

INTAKE & CARBURETION

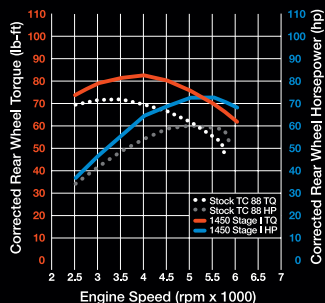


TAKE A DEEP BREATH

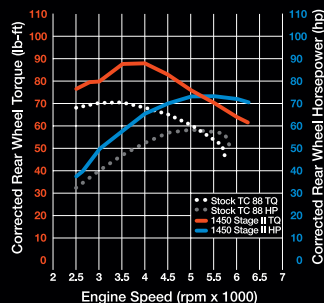
And increase your engine's on-track power. From a basic high-flow air cleaner and simple carburetor tune-up to a matching big-bore carburetor and intake manifold system, Screamin' Eagle® Pro racing parts let you design your competitive edge.

OPEN IT UP

The first step to unleashing the power of a carbureted V-Twin motor is to let it breathe. Adding a High-Flow or Heavy Breather Air Cleaner is a great place to start, and adding a big-bore CV or Flatslide carburetor will net big gains in torque and horsepower.



TWIN CAM 88 STOCK VS. 88CI WITH HIGH-FLOW AIR CLEANER KIT



TWIN CAM 88 STOCK VS. 88CI WITH HIGH-FLOW AIR CLEANER, 42MM FLATSLIDE CARBURETOR AND SE203 CAMS



A. SCREAMIN' EAGLE "HEAVY BREATHER" PERFORMANCE AIR CLEANER KIT - SOFTAIL/DYNA - CHROME



A. SCREAMIN' EAGLE "HEAVY BREATHER" PERFORMANCE AIR CLEANER KIT - SOFTAIL/DYNA - BLACK



A. SCREAMIN' EAGLE "HEAVY BREATHER" PERFORMANCE AIR CLEANER KIT - TOURING



B. SCREAMIN' EAGLE "HEAVY BREATHER" RAIN SOCK



C. SCREAMIN' EAGLE "HEAVY BREATHER" DECORATIVE MEDALLION

A. SCREAMIN' EAGLE® "HEAVY BREATHER" PERFORMANCE AIR CLEANER KIT

This high-flow forward facing exposed element Air Cleaner Kit is sure to turn heads at the starting line. Featuring a polished and chrome-plated elbow, this unique Air Cleaner system offers improved performance and air flow when compared to the stock or Screamin' Eagle High Flow air cleaner. The washable and re-chargeable filter features a bright chrome end cap with a laser-engraved Screamin' Eagle logo. Intake tube and back plate are made from die cast lightweight aluminum, and are polished and chrome-plated or painted black for a brilliant finish. The back plate features integral breathers and sealed breather bolt plug. Kit includes a water-repellent rain sock and all mounting hardware. All EFI-equipped models require ECM calibration* (priced separately).

*Recalibration is required for proper installation. See dealer for details. Labor cost not included.

Fits '08-later Touring models. Street legal when used with Original Equipment throttle body. Also fits with 58mm Throttle Body P/N 27713-08 and 27639-07 (**race application only**). Does not fit models equipped with fairing lower glove boxes.*

29006-09	Gloss Black.	\$299.95
29253-08	Chrome.	\$299.95

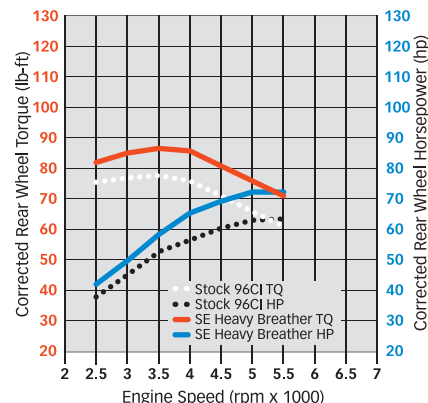
Fits '08-later Dyna® and Softail® models with Original Equipment throttle body. Street legal when used with original equipment throttle body. Also fits '99-'07 Dyna, Softail and Touring models (**race application only**). Does not fit models equipped with fairing lower glove boxes.*

29098-09	Gloss Black.	\$299.95
29299-08	Chrome.	\$299.95

Fits '08-later XL models. Also fits '91-'07 XL models (**race application only**).*

29080-09	Gloss Black.	\$299.95
29264-08	Chrome.	\$299.95

96CI STOCK VS. SE HEAVY BREATHER AIR CLEANER AND STAGE I LEGAL CALIBRATION (P/N 29299-08 shown)



B. SCREAMIN' EAGLE "HEAVY BREATHER" RAIN SOCK

Caught in the rain? This element cover is tailored to provide a perfect fit, decorated with the Screamin' Eagle Logo. Made from breathable and water resistant material, this cover lets air through while water beads and rolls off your Heavy Breather Air Cleaner element. Don't get caught without it.

29493-05	\$19.95
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Fits models equipped with Heavy Breather Air Cleaner Kits.

C. SCREAMIN' EAGLE "HEAVY BREATHER" DECORATIVE MEDALLION

Add the finishing touch to your Heavy Breather Air Cleaner by installing this medallion. Featuring a bright chrome-plated die cast base and contrasting black inlay with diamond cut "Screamin' Eagle" script. Easy to install.

29017-09	\$19.95
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Fits models equipped with Heavy Breather Air Cleaner Kits.

A. SCREAMIN' EAGLE® STAGE I

AIR CLEANER KIT – TWIN CAM MODELS*

Kit features a one-piece cast back plate with integral breather and mounting brackets for simplified installation, and a “state of the art” synthetic media washable air cleaner element that does not require oiling. If you want more torque from your Twin Cam-equipped model, this kit provides a freer breathing capability to pump-up the power of your EFI-equipped motorcycle. This kit includes air cleaner, breather, and all required hardware. Street legal when used with stock mufflers. All EFI-equipped models require ECM calibration* (*priced separately*).

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labor cost not included.

29773-02C **\$139.95**

Fits '01-'07 EFI Softail, '02-'07 EFI Touring, '04-'07 EFI Dyna and models equipped with Accessory Air Cleaner Covers. (Stock on '05 FLSTF 15th Anniversary, '05-'07 CVO Softails, '07 CVO Dyna, and '07 CVO Road King models.) '06-'07 CVO Electra Glide models require the separate purchase of Air Cleaner Cover P/N 29121-07. Air Cleaner Trim is sold separately.* (*shown*)

29406-08 **\$149.95**

Fits '08-later Dyna models with Original Equipment Air Cleaner Cover.*

29440-99D **\$139.95**

Fits '08-later Softail, '08-later Dyna equipped with accessory Air Cleaner Covers (stock on '08 CVO Dyna).*

29260-08 **\$139.95**

Fits '08-later Touring models with Original Equipment 50mm Throttle Body. '08-later CVO models require separate purchase of Air Cleaner Cover P/N 29121-07.*

29489-99C **\$139.95**

Fits '99-'01 fuel-injected Touring models.*

B. SCREAMIN' EAGLE PRO AIR CLEANER AND BREATHER KIT – TWIN CAM MODELS

The die-cast back plate and high-flow, washable air filter provide large volumes of clean, stable air to the engine. The crankcase breather system utilizes individual breather hoses that direct the breather gases into the mouth of the carburetor, or EFI induction module, to minimize excess oil in the system. Kit includes all required hardware and installation instructions. All EFI-equipped models require ECM calibration* (*priced separately*). **For race application only.**

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labor cost not included.

29440-99D **\$139.95**

Fits '00-later Softail®, '99-'07 Touring (except '99-'01 EFI models), and '99-'07 Dyna® models. Also fits '08-later Dyna models equipped with accessory air cleaner covers. Fits EFI models and carbureted models with original equipment CV, Screamin' Eagle CV (except CV51mm Super Bore), and Flatslide carburetors. Also fits '06-'09 CVO Electra Glide, '09 CVO Road King, '09 CVO Road Glide, '08-'09 CVO Springer and '09 CVO Dyna models with separate purchase of Air Cleaner Cover P/N 29121-07 or accessory air cleaner cover. Stock on '05 15th Anniversary FLSTF, '05-'07 CVO Softail, '07-'08 CVO Dyna, and '07 CVO Road King® models.

29441-99A **\$139.95**

Fits '99-'01 EFI Touring models. (*not shown*)

C. SCREAMIN' EAGLE PRO AIR CLEANER AND BREATHER KIT – 58MM THROTTLE BODY*

The die-cast back plate and high-flow “state-of-the-art” synthetic media washable air filter provide large volumes of clean, stable air to the engine. The backplate features integral crankcase breather passages. Kit includes all required hardware and installation instructions. All EFI-equipped models require ECM calibration* (*priced separately*). **For race application only.**

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labor cost not included.

29515-08 **\$149.95**

Fits '08-later Touring models equipped with Screamin' Eagle 58mm Throttle Body P/N 27713-08. Also fits '06-later Dyna, Softail and '06-'07 Touring models equipped with 58mm Throttle Body P/N 27639-07.



A. SCREAMIN' EAGLE STAGE I AIR CLEANER KIT – MULTI-FIT



A. SCREAMIN' EAGLE STAGE I AIR CLEANER KIT – '08-LATER DYNA



A. SCREAMIN' EAGLE STAGE I AIR CLEANER KIT – '08-LATER TOURING



B. SCREAMIN' EAGLE PRO AIR CLEANER AND BREATHER KIT – TWIN CAM MODELS



C. SCREAMIN' EAGLE PRO AIR CLEANER AND BREATHER KIT – 58MM THROTTLE BODY



D. SCREAMIN' EAGLE STAGE I AIR CLEANER KIT – EVOLUTION 1340 EFI MODELS



F. SCREAMIN' EAGLE PRO AIR CLEANER AND BREATHER KIT – CARBURETED EVOLUTION 1340-EQUIPPED MODELS



H. SCREAMIN' EAGLE STAGE I AIR CLEANER KIT – SPORTSTER MODELS



E. SCREAMIN' EAGLE PRO HIGH FLOW AIR CLEANER AND BREATHER KIT – EVOLUTION 1340 EFI MODELS



G. SCREAMIN' EAGLE PRO CYLINDER HEAD BREATHER MANIFOLD KIT



I. SCREAMIN' EAGLE PRO HIGH-FLOW AIR CLEANER KIT – SPORTSTER MODELS

D. SCREAMIN' EAGLE® STAGE I AIR CLEANER KIT – EVOLUTION® 1340 EFI MODELS**

This 50-state street legal kit increases torque throughout the RPM range, with a 15% increase at the peak. Stage I Kit includes air cleaner and breather kit, and all required hardware. All models require ECM calibration** (*priced separately*). These kits are designed to work with stock mufflers. When installed by authorized Harley-Davidson dealer, these kits do not impact the vehicle's limited warranty.

29387-97B \$119.95

Fits '97-'98 Evolution® 1340-equipped EFI models only. Also fits '95-'96 Evolution 1340-equipped EFI models when used with ECM P/N 32423-97B. (Does not fit Twin Cam-equipped models.)

**Recalibration is required for proper installation, and will allow engine to rev to 6000 RPM. See dealer for details. Labor cost not included.

E. SCREAMIN' EAGLE PRO HIGH FLOW AIR CLEANER AND BREATHER KIT – EVOLUTION 1340 EFI MODELS*

This kit provides 15% more air flow over stock. **For race application only.**

29364-97 \$119.95

Fits '95-'98 Evolution 1340-equipped EFI models only. '95-'96 models require installation of ECM P/N 32423-97B to allow required recalibration (*sold separately*).

***CAUTION:** Installation of this kit requires jetting or recalibration for proper function. Failure to do so may cause a lean fuel condition which may result in engine damage.

F. SCREAMIN' EAGLE PRO AIR CLEANER AND BREATHER KIT – CARBURETED EVOLUTION 1340-EQUIPPED MODELS*

Back plate includes cast-in venturi and improved mounting system. Larger filter element is washable, does not require oiling, and provides more capacity for bigger air flows and power. Breather manifold and all required hardware are included. **For race application only.**

29543-99B \$139.95

Fits '93-'99 Evolution 1340-equipped models equipped with stock CV carburetor, 42mm or 45mm Flatslide carburetor, or 44mm CV carburetor.

G. SCREAMIN' EAGLE PRO CYLINDER HEAD BREATHER MANIFOLD KIT*

This kit includes chrome breather manifold, chrome air cleaner support brackets, gaskets, and installation instructions. **For race application only.**

29310-93 \$43.95

Fits '93-'99 Evolution 1340-equipped models with Air Cleaner Kit P/N 29008-90A.

H. SCREAMIN' EAGLE STAGE I AIR CLEANER KIT – SPORTSTER® MODELS*

The XL Stage I Air Cleaner Kit provides increased airflow to boost the power of your fuel injected Sportster model. The complete kit features a composite air cleaner back plate, air cleaner cover adapter, a high-flow washable synthetic media filter element that does not require oiling, and a breather system that routes gasses and excess oil directly into the intake. Kit also includes cover trim, and all mounting hardware. Street legal when used with stock mufflers. All models require ECM calibration* (*priced separately*).

29782-07 Fits '07-later XL models. \$139.95

*Recalibration is required for proper installation, and will allow engine to rev to 7000 RPM. See dealer for details.

I. SCREAMIN' EAGLE PRO HIGH-FLOW AIR CLEANER KIT – SPORTSTER MODELS*

This air cleaner kit provides increased air flow when used with stock, or Screamin' Eagle carburetors. It includes a composite back plate, an air cleaner cover adapter, and a high flow, washable element that does not require oiling. In addition, the breather system has been redesigned to route breather gases directly into the inlet of the carburetor to minimize excess oil in the air cleaner assembly. Kit includes air cleaner element, back plate, air cleaner cover adapter, air cleaner trim, and all necessary installation accessories. All EFI-equipped models require ECM calibration* (*priced separately*). **For race application only.**

*Recalibration is required for proper installation, and will allow engine to rev to 7000 RPM. See dealer for details.

29042-04B \$139.95

Fits '04-later XL models with stock air cleaner cover. Harley-Davidson® Air Cleaner Cover P/N 29792-04 requires separate purchase of Adapter Kit P/N 29848-04.

29066-03A Fits '88-'03 XL models. \$139.95

A. SCREAMIN' EAGLE® PRO HIGH FLOW 58MM EFI THROTTLE BODY – ELECTRONIC THROTTLE

The biggest engines deserve the most fuel. This huge 58mm Throttle Body (8mm or 16% larger than stock) won't leave your engine starving for more air. The one-piece throttle body features Electronic Throttle Control technology, new for '08 and '09 Touring models. Just add your stock injectors or the Screamin' Eagle Pro High Flow Injector Kit P/N 27796-08 or 27797-07 (*sold separately*). Stock injectors are recommended for engines making up to 100 rear wheel horsepower, Screamin' Eagle High Flow injectors are recommended for engines creating greater than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (*sold separately*). **For race application only.**

27713-08 **\$399.95**
Fits '08-later Touring models.

B. SCREAMIN' EAGLE PRO HIGH FLOW 58MM EFI THROTTLE BODY – CABLE OPERATED THROTTLE

This massive 58mm bore Throttle Body is extruded, precision machined, polished, and fully assembled to provide all the air you'll need to dominate at the track. Designed for use with Screamin' Eagle Pro cylinder heads, installation requires separate purchase of Screamin' Eagle Pro High-Flow Intake Manifold P/N 29667-07, and either the Screamin' Eagle Pro High Flow Air Cleaner Kit P/N 29515-08 or the Heavy Breather Air Intake System P/N 29253-08. Injectors mount to the Screamin' Eagle Manifold, stock injectors can be re-used for engines making up to 100 rear wheel horsepower, Screamin' Eagle Pro High Flow Injectors P/N 27797-07 are recommended for engines producing greater than 100 Rear Wheel Horsepower. All EFI-equipped models require ECM calibration (*sold separately*). **For race application only.**

27639-07 **\$449.95**
Fits '06-later Dyna and Softail EFI models, and '06-'07 Touring EFI models. Not compatible with cruise control.

C. SCREAMIN' EAGLE PRO HI-FLOW INTAKE MANIFOLD – 58MM THROTTLE BODY

This manifold is cast and precision machined to provide an exact fit with Screamin' Eagle Pro Accessory cylinder heads and the Screamin' Eagle Pro 58mm EFI Throttle Body P/N 27639-07. The manifold is integrated with the shape of Screamin' Eagle cylinder head intake ports to provide a smooth, efficient delivery of air/fuel mixture from the Screamin' Eagle Pro 58mm Throttle Body all the way to the combustion chamber. Stock injectors can be re-used for applications making up to 100 rear wheel horsepower, Screamin' Eagle Pro High Flow Injectors P/N 27797-07 are recommended for engines producing greater than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (*sold separately*). **For race application only.**

29667-07 **\$89.95**
Fits '06-later Dyna and Softail EFI models, and '06-'07 Touring EFI models equipped with Screamin' Eagle Pro 58mm EFI Throttle Body P/N 27639-07.

D. SCREAMIN' EAGLE PRO HIGH FLOW INJECTOR KIT – 58MM THROTTLE BODY

Larger, high flow injectors fit with Screamin' Eagle Pro 58mm Throttle Body P/N 27639-07 and Manifold P/N 29667-07. Injectors provide fuel delivery at the rate of 4.9 grams/second, 25% more than Original Equipment injectors. Recommended for use with engine configurations making more than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (*sold separately*). **For race application only.**

27797-07 **\$139.95**
Fits Twin Cam models equipped with Screamin' Eagle 58mm EFI Throttle Body P/N 27639-07 and Intake Manifold P/N 29667-07.

Also available:

SCREAMIN' EAGLE PRO HIGH FLOW INJECTOR KIT – 58MM THROTTLE BODY

Larger, high flow injectors fit with Screamin' Eagle Pro 58mm Touring Throttle Body P/N 27713-08. Injectors provide fuel delivery at the rate of 5.3 grams/second, 23% more than Original Equipment injectors. Recommended for use with engine configurations making more than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (*sold separately*). **For race application only.**

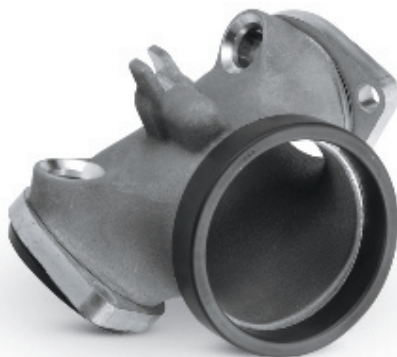
27796-08 **\$139.95**
Fits '08-later Touring models equipped with Screamin' Eagle 58mm Throttle Body P/N 27713-08.



A. SCREAMIN' EAGLE PRO HIGH FLOW 58MM EFI THROTTLE BODY – ELECTRONIC THROTTLE



B. SCREAMIN' EAGLE PRO HIGH FLOW 58MM EFI THROTTLE BODY – CABLE OPERATED THROTTLE



C. SCREAMIN' EAGLE PRO HI-FLOW INTAKE MANIFOLD – 58MM THROTTLE BODY



D. SCREAMIN' EAGLE PRO HIGH FLOW INJECTOR KIT – 58MM THROTTLE BODY (27796-08 SHOWN)



E. SCREAMIN' EAGLE PRO 50MM EFI THROTTLE BODY



E. SCREAMIN' EAGLE® PRO 50MM EFI THROTTLE BODY



Higher flowing for larger displacement race engine applications. Includes fully assembled throttle body and unique intake flanges and seals. This big bore throttle body features a 50mm throttle plate (a 4mm increase over the '06 Original Equipment throttle body) to provide increased airflow, and more power. Higher flow rate injectors provide 25% more fuel to complement the increased airflow. Sensors, injectors (with a flow rate of 4.9 grams/second), and the IAC stepper motor are fully assembled on this bolt-on unit. All EFI-equipped models require ECM calibration (*priced separately*). **For race application only.**

27623-05 Fits '06-later Twin Cam EFI models (except '08-later Touring) equipped with accessory performance cylinder heads. **\$399.95**

F. SCREAMIN' EAGLE PRO VRXSE DESTROYER™ BIG BORE THROTTLE BODY KIT



This bolt-on kit boasts a 58mm throttle body, compared to 53mm stock throttle body. Can be used with stock injectors or with VRXSE Performance Injector Kit P/N 27791-05. Recalibration required through EFI Race Tuner only. **For race application only.**

27670-05 Fits '02-later VRSC models. **\$499.95**

G. SCREAMIN' EAGLE PRO VRXSE DESTROYER PERFORMANCE INJECTOR KIT



This performance injector kit features 6-hole, twin jet injectors that flow 30% more fuel, compared to stock injectors. Recalibration required through EFI Race Tuner only. **For race application only.**

27791-05 Fits '02-later VRSC™ models equipped with P/N 27670-05 Destroyer Big Bore Throttle Body Kit. **\$299.95**

H. SCREAMIN' EAGLE PERFORMANCE AIR CLEANER FOR VRSC™ MODELS



This high flow air cleaner provides the clean stable air the engine needs for maximum performance. The washable filter element does not require oiling.

29793-02C Fits '02-later VRSC models. **\$64.95**

Also available: (not shown)

AIR TEMP SENSOR RELOCATION KITS



These kits are required for intake air temperature sensor relocation on vehicles without air box cover. **For race application only.**

29540-03 Fits '02 VRSC models. **\$44.95**

29541-03 Fits '03 VRSC models. **\$1.99**



F. SCREAMIN' EAGLE PRO VRXSE DESTROYER BIG BORE THROTTLE BODY KIT



G. SCREAMIN' EAGLE PRO VRXSE DESTROYER PERFORMANCE INJECTOR KIT



H. SCREAMIN' EAGLE PERFORMANCE AIR CLEANER FOR VRSC MODELS

A. SCREAMIN' EAGLE® PRO SUPER BORE 51MM CV CARBURETOR KIT ❖❖❖

This is the highest flowing carburetor Screamin' Eagle has ever tested. It will satisfy the flow need of the largest V-twins. This Harley-Davidson® exclusive kit is complete with carb, higher flow air cleaner and mounting hardware. This is the largest CV style carb available and has easy access to main and pilot jets without removing the bowl. Recommended for engines 95 cubic inch and larger. Uses stock throttle cables. The 51mm CV Carburetor is not cruise control compatible. **For race application only.**

27928-07 **\$619.95**

Fits '99-'06 carbureted Twin Cam models. Requires separate purchase of Intake Manifold P/N 27927-07. (Not compatible with standard HTCC Heads, Harley-Davidson Air Cleaner Cover P/Ns 29754-01, 29598-00, 29599-00, or Screamin' Eagle Teardrop Air Cleaner P/N 29409-02.)

B. SCREAMIN' EAGLE PRO HI-FLOW INTAKE MANIFOLD – 51MM SUPER BORE CARBURETOR ❖❖❖

This manifold is designed for use with Screamin' Eagle Pro Super Bore 51mm CV Carburetor P/N 27926-02A (*sold separately*). Large manifold eliminates restrictions and is machined for precision alignment to Screamin' Eagle accessory cylinder head intake flange dimensions. **For race application only.**

29414-07 **\$89.95**

Fits '99-later Carbureted Twin Cam models equipped with Screamin' Eagle accessory cylinder heads with updated model year '06-later intake flange dimensions.

27927-07 **\$79.95**

Fits '99-'06 carbureted Twin Cam models equipped with Screamin' Eagle accessory cylinder heads with model year '05-earlier intake flange dimensions.

C. SCREAMIN' EAGLE CV CARBURETOR TOP COVER ❖

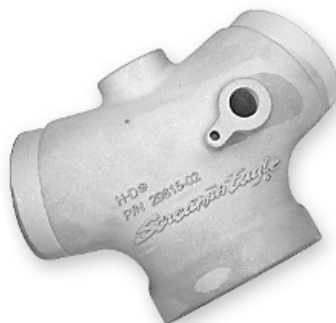
This great looking carb top adds a finishing touch to the Original Equipment or Screamin' Eagle CV Carburetor. The top covers feature a brilliant chrome finish and "Screamin' Eagle" logo diamond engraving for clean crisp detail.

27477-04 Die Cast. **\$26.95**

Fits carbureted models equipped with Original Equipment or Screamin' Eagle Big Bore 44mm CV Carburetor.



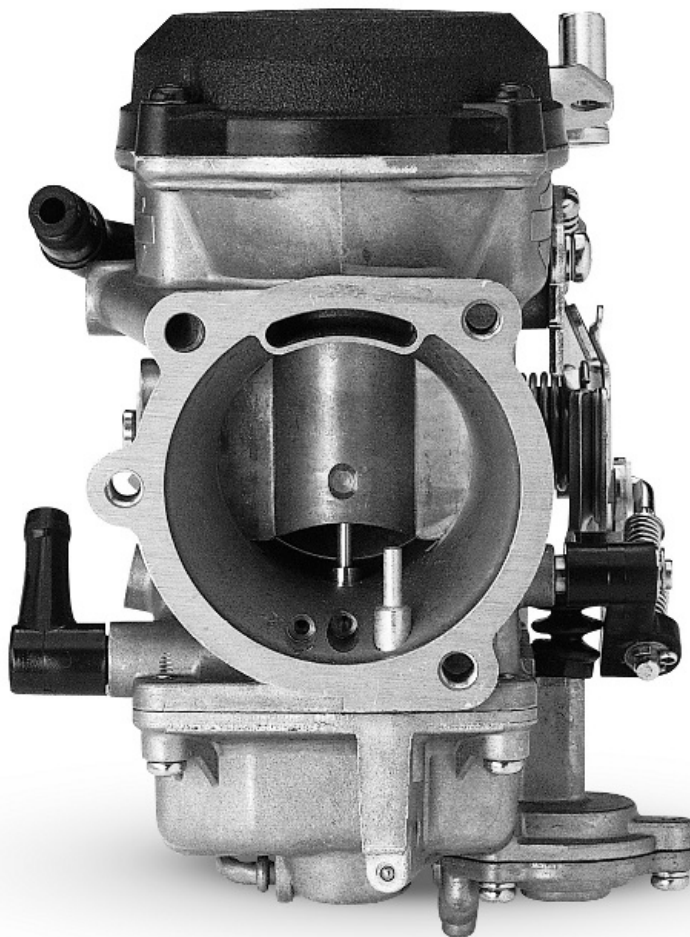
A. SCREAMIN' EAGLE PRO SUPER BORE 51MM CV CARBURETOR KIT



B. SCREAMIN' EAGLE PRO HI-FLOW INTAKE MANIFOLD – 51MM SUPER BORE CARBURETOR



C. SCREAMIN' EAGLE CV CARBURETOR TOP COVER



D. SCREAMIN' EAGLE PRO BIG BORE 44MM CV CARBURETOR KIT

D. SCREAMIN' EAGLE® PRO BIG BORE 44MM

CV CARBURETOR KIT



This carb kit is exclusive to Screamin' Eagle. The CV (constant velocity) design creates smooth air/fuel delivery for exceptional low- and mid-range power. The big 44mm bore allows this carb to feed even the most air hungry engine at high RPM. Easy to install with stock cables. Screamin' Eagle Intake Manifold required for proper fitment. Separate purchase of Screamin' Eagle High Flow Air Cleaner Kit is recommended for optimal performance. This 44mm CV carburetor is not cruise-control compatible. **For race application only.**

27934-99 \$309.95

Fits '90-'99 carbureted Evolution® 1340-equipped models, '99-'06 carbureted Twin Cam®-equipped models, and '88-'06 XL models.

Also available:

SCREAMIN' EAGLE STREET LEGAL BIG BORE 44MM CV CARBURETOR KIT



Increased airflow over the stock 40mm carburetor. CV design means smooth air/fuel delivery with great low- and mid-range power. Works with stock throttle cables and is cruise control compatible. Requires Intake Manifold P/N 29635-99 for proper installation.

27007-00 \$329.95

Fits '01-'02 carbureted Twin-Cam equipped models and '03 carbureted Touring Twin Cam-equipped models.

SCREAMIN' EAGLE PRO REBUILD KIT, 44MM CV CARBURETOR (not shown)



Includes all parts necessary to rebuild your 44mm CV carburetor. **For race application only.**

27554-99 \$71.95

For use with Screamin' Eagle Big Bore 44mm CV Carburetor Kit P/N 27934-99.

SCREAMIN' EAGLE PRO BASIC JET KIT, 44 MM CV CARBURETOR (not shown)



Includes #50 slow jet, and #230 and 240 main jets to cover basic tuning. **For race application only.**

27409-00 \$14.95

For use with Screamin' Eagle Big Bore 44 mm CV Carburetor Kit P/N 27934-99.

E. SCREAMIN' EAGLE® PRO 45MM FLATSLIDE CARBURETOR KIT



Provide increased air and fuel flow for larger bore and stroke engines. This carburetor produces crisp throttle response and smooth power delivery, and uses stock throttle cables for easier installation. Exclusive chrome top cover includes an embossed "Screamin' Eagle" logo. Not for use on cruise control-equipped vehicles. Requires separate purchase of Intake Manifold P/N 29635-99, 29634-00, or 29636-99 for proper installation. Separate purchase of Screamin' Eagle High Flow Air Cleaner Kit is recommended for optimal performance. **For race application only.**

28040-02 \$439.95

Fits '99-'06 carbureted Twin Cam®-equipped models and '90-'99 carbureted Evolution® 1340 models.

F. SCREAMIN' EAGLE PRO 42MM FLATSLIDE CARBURETOR KITS



This carburetor allows you to use your stock cables. Exclusive configuration 42mm Flatslide Carburetor from Mikuni American for Screamin' Eagle. Designed and jetted to work with Screamin' Eagle Air Cleaner and Breather Kits. Exceptional throttle response and driveability. Available in either polished or unpolished versions. **For race application only.**

Fits '90-'99 carbureted Evolution 1340 and '99-'06 carbureted Twin Cam®-equipped models. Cannot be used on vehicles equipped with cruise control.

29640-99 Polished. \$629.95

29641-99 Unpolished. \$409.95

Fits '95-'06 XL1200 models.

27454-01A Polished. \$409.95

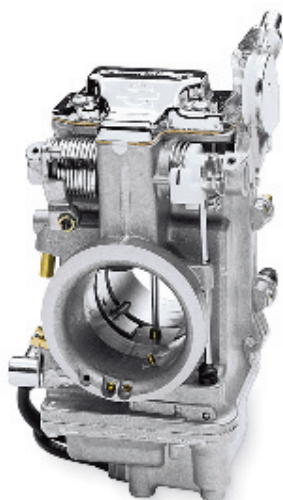
SCREAMIN' EAGLE PRO 42MM FLATSLIDE CARBURETOR REBUILD KIT (not shown)



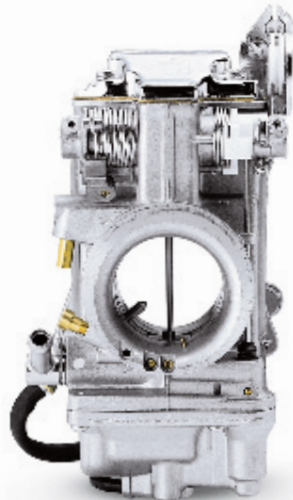
Designed for use with Screamin' Eagle 42mm Flatslide Carburetors. Kit includes all necessary components to rebuild your 42mm Flatslide Carburetor. **For race application only.**

29565-98 \$34.95

For use with Screamin' Eagle 42mm Flatslide Carburetor.



E. SCREAMIN' EAGLE PRO 45MM FLATSLIDE CARBURETOR KIT



F. SCREAMIN' EAGLE PRO 42MM FLATSLIDE CARBURETOR KITS

A. SCREAMIN' EAGLE® PRO BIG BORE

INTAKE MANIFOLD

This intake manifold is required for use with the Screamin' Eagle 44mm CV and 45mm Flatslide Carburetors. Can also be used with 42mm Flatslide or your stock CV carburetor. **For race application only.**

29635-99 \$74.95

Fits '99-'06 Twin Cam-equipped models. (shown)

29636-99 \$74.95

Fits '90-'99 Evolution 1340-equipped models. (not shown)

B. SCREAMIN' EAGLE PRO PERFORMANCE CARBURETED INTAKE MANIFOLD KITS

High-flow intake manifold designed to work with the Screamin' Eagle butterfly style carburetor and Screamin' Eagle 1340 cylinder heads. Flow is increased over the early Screamin' Eagle Evolution® manifold, and styles are available for VORES equipped models. **For race application only.**

29514-98 \$79.95

Fits '84-'99 Evolution 1340-equipped models with Screamin' Eagle Carburetor Kit P/N 29151-90A.

C. SCREAMIN' EAGLE PRO 44MM CV CARBURETOR INTAKE MANIFOLD

This intake manifold is required for use with the Screamin' Eagle 44mm CV Carburetor. **For race application only.**

27689-04 Fits '04-'06 XL models. \$74.95

27643-00 Fits '88-'03 XL models. (shown) \$74.95

D. DYNOJET® KIT

A premium performance modification kit for models with Original Equipment CV carburetors. Works well with free breathing intake and exhaust. **For race application only.**

29604-00A \$74.95

Fits '00-'06 carbureted Twin Cam-equipped models.

29555-99A \$74.95

Fits '99 carbureted Twin Cam-equipped models.

29045-97B \$74.95

Fits '96-'06 Evolution®-equipped XL883 and 1200 models (except 1200S) and 1340-equipped models with Original Equipment CV carburetors.

29099-93RA \$74.95

Fits '90-'95 XL883 and 1200, and '95-earlier Evolution 1340-equipped models with Original Equipment CV carburetors.

E. DYNOJET THUNDERSLIDE KIT

This premium performance modification kit for Original Equipment CV carburetors features a lightweight slide for quicker throttle response. The unique composite slide, emulsion tube and slide needle make the CV carburetor come alive when used with free flow intake and exhaust. When used with a performance cam and added compression, this is a winning combination. **For race application only.**

29605-00A \$139.95

Fits '00-'06 carbureted Twin Cam-equipped models.

29935-98A \$139.95

Fits '90-'99 carbureted Evolution 1340-equipped models.

29936-98A \$139.95

Fits '89-'06 XL1200 models (except 1200S).

Also available: (not shown)

SCREAMIN' EAGLE PRO 45MM RACE TUNERS KIT

Kit includes various jets and needles to fine tune the 45mm carburetor based on engine modifications. Kit includes five main jets (167.5, 172.5, 180.5, 182.5), two needles (96 richer, 98 leaner), two slow jets (20, 22.5), gasket, O-rings, pump nozzle and screws.

28041-02 \$69.95

For use with Screamin' Eagle 45mm Flatslide Carburetor P/N 28040-02.



A. SCREAMIN' EAGLE PRO BIG BORE INTAKE MANIFOLD



B. SCREAMIN' EAGLE PRO PERFORMANCE
CARBURETED INTAKE MANIFOLD KITS



C. SCREAMIN' EAGLE PRO 44MM
CV CARBURETOR INTAKE MANIFOLD



D. DYNOJET KIT



E. DYNOJET THUNDERSLIDE KIT

ENGINES & ENGINE COMPONENTS

POWER FROM WITHIN

Modifying your intake and exhaust systems are basic steps in improving a race engine's performance, but you need to get inside the engine itself to get more torque and horsepower. Screamin' Eagle® Pro racing parts offer the track-tested engine components required to build a race-winning engine.



Cylinder Head/Piston Combination Compression Ratio Chart

<i>Displacement</i>	<i>Piston Type</i>	<i>Original Equipment Cylinder Heads</i>	<i>SE MCR Performance or Kompressor Heads</i>	<i>SE 103+ Heads</i>	<i>SE 110+, CNC Ported MVA or ACR Performance Heads</i>
88 C.I.	Original Equipment	8.8:1	N.A.	N.A.	N.A.
	SE Forged High Compression Pistons for stock TC 88 heads, SE MCR Performance or Kompressor Heads P/N 22864-00	9.6:1	10.5:1	N.A.	N.A.
95 C.I.	SE Cast Big Bore Flat Top Pistons P/N 22851-99A	9.4:1	10:1	N.A.	N.A.
	SE Cast High Compression Pistons for stock TC 88 heads only P/N 22661-99A	10.25:1	N.A.	N.A.	N.A.
	SE Forged High Compression Pistons P/N 22868-00	9.6:1	10.5:1	N.A.	N.A.
96 C.I.	Original Equipment	9.2:1	10.3:1	N.A.	N.A.
103 C.I.	SE Cast Flat Top Stroker Pistons P/N 21966-07	10:1	10.8:1	N.A.	9:1
	SE Forged Flat Top Stroker Pistons P/N 22942-00	N.A.	10.5:1	N.A.	N.A.
	SE Forged High Compression Pistons for stock TC 96 heads, SE MCR Performance or Kompressor Heads P/N 22144-08A	10.5:1	11:1	N.A.	N.A.
	SE Forged Stroker Pistons for SE 103+ Heads P/N 22483-04	N.A.	N.A.	10.5:1	N.A.
	SE Forged Stroker Pistons for CVO 110, SE 110+, CNC Ported MVA or ACR Performance Heads P/N 22137-08A	N.A.	N.A.	N.A.	10.5:1
	SE Forged Race High Compression Pistons for CVO 110, SE 110+, CNC Ported MVA or ACR Performance Heads P/N 21928-08	N.A.	N.A.	N.A.	11:1
110 C.I.	Original Equipment (CVO)	(CVO) 9.3:1	N.A.	N.A.	9.3:1
	SE Forged High Compression Pistons for CVO 110, SE 110+, CNC Ported MVA or ACR Performance Heads P/N 22502-07	10.5:1	N.A.	N.A.	10.5:1
113 C.I.	SE Forged Stroker Pistons for SE 103+ Heads P/N 22516-04	N.A.	N.A.	10.5:1	N.A.
	SE Forged High Compression Pistons for CVO 110, SE 110+, CNC Ported MVA or ACR Performance Heads P/N 22571-07A	10.5:1	N.A.	N.A.	10.5:1
	SE Forged Race High Compression Pistons for CVO 110, SE 110+, CNC Ported MVA or ACR Performance Heads P/N 21915-08	N.A.	N.A.	N.A.	11:1

"N.A." denotes not applicable – these combinations are not recommended.

Displacement Calculation:

$\pi \times r^2 \times \text{stroke} \times 2 \text{ cylinders}$
Where $\pi = 3.14$, and $r = (\text{bore diameter}/2)$

NOTE: High Compression Piston applications require installation of appropriate compression release in cylinder heads.



A. SCREAMIN' EAGLE PRO MAXIMUM VELOCITY AREA (MVA) CYLINDER HEADS – CNC PORTED



B. SCREAMIN' EAGLE PRO TWIN CAM 110+ CYLINDER HEADS

A. SCREAMIN' EAGLE® PRO MAXIMUM VELOCITY AREA (MVA) CYLINDER HEADS – CNC PORTED



The most advanced Twin Cam performance cylinder head design available. Screamin' Eagle® CNC Ported Maximum Velocity Area (MVA) cylinder heads create power across the entire RPM range by maximizing velocity through the intake ports. Increased air speed velocity through the ports is achieved by "right sizing" port volume at 98cc, lowering the port roof, and by precision machining the shape of the port to complement the giant 2.125" intake valves. Screamin' Eagle CNC-Ported MVA Cylinder Heads conquer a unique engineering challenge, and provide the highest possible torque and acceleration at any RPM. MVA Heads will boost the punch of a 103" engine. When paired with high lift cams, MVA Heads can give a 110" or 113" motor everything it needs to achieve new levels of performance. Countless hours of dyno testing resulted in a 95cc combustion chamber that performs in perfect balance with the port size and shape, and reduced detonation. MVA Heads feature Screamin' Eagle Race Springs that permit the use of high lift cams (up to .650"), and are machined to accept automatic compression releases (*sold separately*) for easier starting. MVA heads are manufactured and assembled at Harley-Davidson's world class engine factory in Milwaukee, insuring every set is made to exact tolerances. All EFI Models require ECM calibration (*priced separately*). **For race applications only.**

Fits '99-later Twin Cam equipped models. '99-'05 models require separate purchase of (2) Intake Seal Flanges P/N 26993-06.

16925-08	Black Highlighted.	\$1,399.95
16934-08	Silver Highlighted.	\$1,399.95

NOTE: See matrix on page 36 for recommended cylinder/cylinder head/piston combination.

CAUTION: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation.

B. SCREAMIN' EAGLE PRO TWIN CAM 110+ CYLINDER HEADS



Displacements of 110" and greater present a unique engineering challenge for cylinder head design. Screamin' Eagle Pro 110+ Cylinder Heads answer the challenge. The fusion of the most current race-proven technology has been combined with the tribal knowledge of race track mechanics to build a winning design. These 10.5:1 high compression ratio cylinder heads are machined to accept Automatic Compression Releases P/N 28861-07A (*sold separately*) for starting ease. The Combustion chamber shape and volume (95cc's) were designed in concert with port size and contour to optimize the system. Add in huge 2.120" intake valves and 1.623" exhaust valves to promote easy breathing, efficient burn, and commanding power for displacements of 110 cu. in. and greater. These heads are assembled with Screamin' Eagle Race springs that allow use of cams with up to .650" of lift. World class manufacturing at Harley-Davidson's Milwaukee engine factory insures every set of cylinder heads is made to exacting tolerances. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam engines.

17071-08A	Black Highlighted.	\$1,149.95
17072-08A	Silver Highlighted.	\$1,149.95

NOTE: See matrix on page 36 for recommended cylinder/cylinder head/piston combination.

CAUTION: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation.

A. SCREAMIN' EAGLE® PRO TWIN CAM ACR PERFORMANCE CYLINDER HEADS WITH AUTOMATIC COMPRESSION RELEASE



These performance cylinder heads are factory assembled with Screamin' Eagle Race Springs, enabling use of cams with lift characteristics up to .610". Heads feature CVO combustion chamber shape, with volume of 95cc's, and 2.080" intake and 1.63" exhaust valves. Cylinder heads are factory-equipped with Automatic Compression Releases for starting ease. All EFI models require ECM recalibration (*priced separately*). **For race application only.**

17166-08 Silver Highlighted. **\$1,099.95**
Fits '07-later Twin Cam models.

17165-08A Black Highlighted. **\$1,099.95**
Fits '07 Twin Cam, '08-later Dyna and Softail® models.

NOTE: See matrix on page 36 for recommended cylinder/cylinder head/piston combination.

CAUTION: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation.



B. SCREAMIN' EAGLE® PRO KOMPRESSOR CYLINDER HEADS



A cost effective alternative for upgrading the performance over your OE Heads. These heads are designed to provide enhanced performance results by increasing compression and are assembled with high performance valve springs that support cams up to .575" lift. Heads produce 10.5:1 compression ratio when paired with Original Equipment pistons. Heads feature recessed Screamin' Eagle medallion. All EFI models require ECM recalibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam equipped models. '99-'06 models require separate purchase of (2) Intake Flanges P/N 26993-06.

17044-08 Black Highlighted. **\$599.95**

17050-08 Silver Highlighted. **\$599.95**

NOTE: See matrix on page 36 for recommended cylinder/cylinder head/piston combination.

CAUTION: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation.

C. SCREAMIN' EAGLE PRO TWIN CAM 103+ CYLINDER HEADS



These heads have been updated with '06-style intake flange geometry, and will accommodate the Screamin' Eagle Pro 50mm EFI Induction Module. This Screamin' Eagle cylinder head is designed to increase performance on engines displacing 103 cubic inches or more. The intake and exhaust ports have been resized and reshaped to handle the additional airflow from a 103 C.I. engine. When combined with the 103+ Stroker Piston, the engine produces a compression ratio of 10.5:1, with a combustion chamber volume of 98cc's. The combustion chamber design provides a clean and consistent burn for large displacement engines. Valve springs can accommodate cams with .650" lift and revs up to 7000 RPM. Intake valve has been increased to 2.080" dia. Exhaust valve is 1.623". 103+ cylinder heads must be used with Big Bore Cylinders (3-7/8" or larger). Heads are machined to accept Mechanical Compression Release P/N 32076-04. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam models equipped with 3-7/8" and 4.060" Big-Bore Cylinders. '99-'05 models require separate purchase of (2) Intake Seal Flange P/N 26993-06. '06-later models will re-use Original Equipment Intake Flanges.

17071-03B Black Highlighted. **\$1,149.95**

NOTE: See matrix on page 36 for recommended cylinder/cylinder head/piston combination.

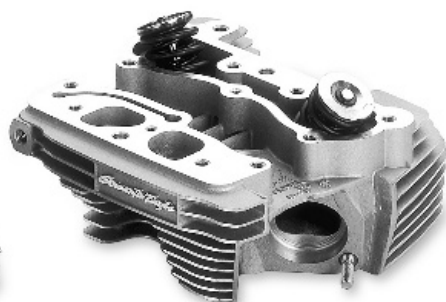
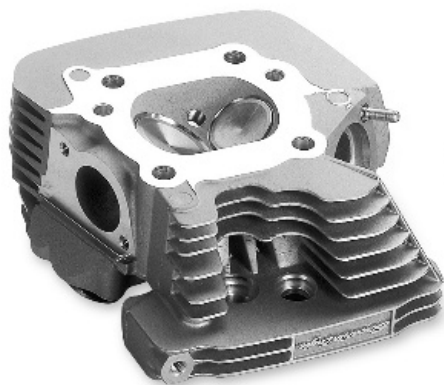
CAUTION: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation.



B. SCREAMIN' EAGLE PRO KOMPRESSOR CYLINDER HEADS



C. SCREAMIN' EAGLE PRO TWIN CAM 103+ CYLINDER HEADS



D. SCREAMIN' EAGLE PRO TWIN CAM MCR PERFORMANCE CYLINDER HEADS

D. SCREAMIN' EAGLE® PRO TWIN CAM MCR PERFORMANCE CYLINDER HEADS

We've combined the proven Screamin' Eagle valve train components and innovative port shapes from our Evolution® 1340 cylinder heads with the Twin Cam engine "bathtub" combustion chamber with a volume of 76cc's to create a cylinder head that really performs. Valve spring can accommodate up to .575" valve lift camshaft kits and up to 6500 RPM. Heads are machined to accept Mechanical Compression Release P/N 32076-04. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '99-later Twin Cam equipped models. '99-'05 models require separate purchase of (2) Intake Seal Flanges P/N 26993-06. '06-later models re-use Original Equipment Intake Seal Flanges.

16952-08	Black Highlighted.	\$949.95
16953-08	Silver Highlighted.	\$949.95

NOTE: See matrix on page 36 for recommended cylinder/cylinder head/piston combination.

CAUTION: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation. Do not use high compression cast pistons with Screamin' Eagle Twin Cam 88 Performance Cylinder heads. Failure to comply may result in engine damage.



E. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE

F. SCREAMIN' EAGLE PRO MECHANICAL COMPRESSION RELEASE

E. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE

Automatic Compression Release (ACR) valves reduce the strain of starting your high performance motor by reducing cylinder compression – automatically! The engine is easier to turn over, resulting in less wear on your starter and battery. After start, the ACR valves close to restore full compression. ACR gives you peace of mind and protects your investment. ACR can be installed on stock or Screamin' Eagle Performance cylinder heads for all '07-later Twin Cam equipped models. Installation requires machining to be performed by a competent machinist using the Screamin' Eagle Automatic Compression Release Fixture Kit P/N 94648-08 (sold separately). Installation requires separate purchase of model specific ACR Wiring Harness P/N 70623-06 or 70623-08.

28861-07A	\$34.95
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Fits '07-later Twin Cam equipped models.
Can be used with Original Equipment or Screamin' Eagle Cylinder Heads. (each)

Also available:

SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE WIRING HARNESS

70623-06	\$49.95
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Fits '07-later Dyna® and Softail® models and '07 Touring models equipped with Automatic Compression Release Cylinder Heads.

70623-08	\$49.95
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Fits '08-later Touring models equipped with Automatic Compression Release Cylinder Heads.

F. SCREAMIN' EAGLE PRO MECHANICAL COMPRESSION RELEASE

These compression releases may be used to ease starting on high compression engines, especially Stroker flywheel-equipped models. Releases are activated by pushing on the top before starting, which reduces cranking pressure, and allows the engine to spin over easier. After the engine starts they automatically close to restore full compression. Installation of these compression releases may require machining of the cylinder head. This operation should only be performed by a competent machinist, or by using Mechanical Compression Release Machining Fixture P/N 94638-08. Sold in pairs. **For race application only.**

32076-04	\$84.95
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Fits all Screamin' Eagle Twin Cam Cylinder Heads (except heads equipped with Automatic Compression Release).

G. CHROME FORGED BILLET ALUMINUM ROCKER BOX COVERS

Designed to eliminate the machining required to accommodate high-lift cams and performance valve springs, these Billet Rocker Boxes feature the appropriate clearance for either Original Equipment or Screamin' Eagle heads, cams, valve springs and rocker arms. Forged from 6061-T6 billet aluminum.

17658-03	\$499.95
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Fits '99-later Twin Cam-equipped models.
Does not fit with Oil Pressure Gauge Kit P/N 75133-99.



G. CHROME FORGED BILLET ALUMINUM ROCKER BOX COVERS

A. SCREAMIN' EAGLE® PRO STROKER

FLYWHEEL AND ROD ASSEMBLY

These Stroker flywheels provide 103, 110 or 113 cubic inches of raw power for your Twin Cam engine, by increasing your stock stroke from 4" to 4-3/8" and adding the appropriate pistons and cylinders. The flywheels and rods are made from high strength forgings, fully machined to their final shape, then balanced. The assembly makes use of the Original Equipment (straight press) crankpin and bearings, which mean you get proven durability. Stroker installation requires Big Bore Stroker Pistons and Big Bore Cylinders. All EFI models require ECM calibration (*priced separately*). **For race application only.**

23703-02 **\$1,249.95**

Fits '00-'06 Softail® models. '03-later models require the installation of Bearing Assembly P/N 24004-03A. (*shown*)

23600-00 **\$1,195.95**

Fits '99-'06 Touring and '99-'05 Dyna® models. '03-later models require the installation of Bearing Assembly P/N 24004-03A.

23601-05 **\$1,249.95**

Fits '06 Dyna models.

B. SCREAMIN' EAGLE PRO STROKER

FLYWHEEL AND ROD ASSEMBLY

This 4-3/8" stroker flywheel assembly can be combined with 3-7/8" cylinders and pistons to produce 1690cc (103") displacement, 4.00" cylinders and pistons for 1856cc (110") or with 4.060" cylinders and pistons for 1856cc (113") displacement. All EFI models require ECM calibration (*priced separately*). **For race application only.**

23728-07A **\$699.95**

Fits '99-'06 Touring and '99-'05 Dyna models.

23727-07A **\$699.95**

Fits '00-'06 Softail models.

23729-07 **\$699.95**

Fits '06 Dyna models. Stock on '07-later Dyna and Touring Twin-Cam 96 models.

C. SCREAMIN' EAGLE PRO 4.060"

BIGGER-BORE CYLINDER KIT

These 4.060 inch "Bigger Bore" cylinders increase the displacement of a Twin Cam engine to 1856cc's (113"/1.9 Liter) (Twin Cam 88 engines also require Screamin' Eagle Pro Stroker Flywheel and Rod Assembly). Cylinders are factory-honed to accept standard bore size 4.060" pistons. Cylinder spigot is machined for cylinder-to-cylinder clearance for this large displacement application. Installation requires crankcase machining by a qualified machinist. Dealer installation is recommended. Kit includes front and rear cylinders and required gaskets. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam-equipped models. Cannot be installed on 110ci CVO models, or any Twin Cam model previously upgraded to a 110ci motor.

16550-04 Black Highlighted. (*pair*) **\$439.95**

16551-04 Silver Highlighted. (*pair*) **\$439.95**

Also available:

SCREAMIN' EAGLE 4" BIG-BORE CYLINDER KIT

This kit increases the displacement of the Twin Cam engine to 110 cubic inches (1800cc) (Twin Cam 88 engines also require Screamin' Eagle Pro Stroker and Flywheel Assembly). Cylinders are factory honed to accept 4.00" pistons. Installation requires crankcase machining by a qualified machinist. Dealer installation is recommended. Kit includes front and rear cylinders. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam-equipped models.

16555-07 Black Highlighted. (*pair*) **\$399.95**

16556-07 Silver Highlighted. (*pair*) **\$399.95**

Shown with:

SCREAMIN' EAGLE 3-7/8" BIG-BORE CYLINDER KIT

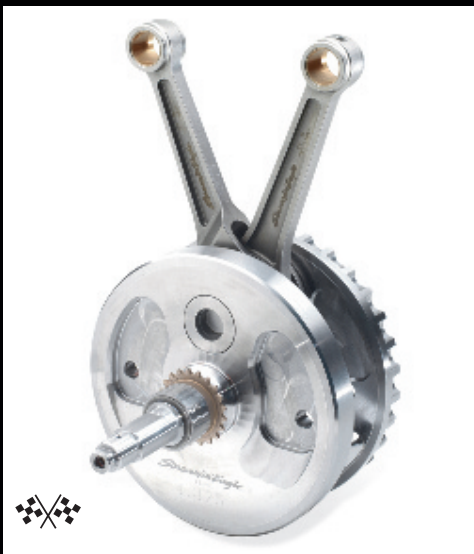
Bigger is better. This kit increases displacement of the Twin Cam 88 (1450) to 95 cubic inches (1550), or 103 cubic inches (1690) when used with Screamin' Eagle Stroker Flywheel and Rod Assembly. Also can be used with Twin Cam 96 (1584) models to produce 103 cubic inches (1690) with stock flywheels. Sold in pairs, these cylinders require no crankcase machining and are finished honed for standard size 3-7/8" pistons. Use with flat-top, high compression or Stroker pistons. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam-equipped models.

16546-99 Black Highlighted. (*pair*) **\$299.95**

16549-99 Silver Highlighted. (*pair*) **\$299.95**

40 STROKER FLYWHEELS AND CYLINDER KITS TWIN CAM MODELS



A. SCREAMIN' EAGLE PRO STROKER FLYWHEEL
AND ROD ASSEMBLY – SOFTAIL



A. SCREAMIN' EAGLE PRO STROKER FLYWHEEL
AND ROD ASSEMBLY – TOURING/DYNA



B. SCREAMIN' EAGLE PRO STROKER FLYWHEEL AND ROD ASSEMBLY



C. SCREAMIN' EAGLE PRO 4.060" BIGGER-BORE CYLINDER KIT



D. SCREAMIN' EAGLE PRO TWIN CAM FORGED 11.1:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS - 4.060" AND 3-7/8"



E. SCREAMIN' EAGLE PRO TWIN CAM FORGED 10.5:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS - 4.060" AND 3-7/8"



F. SCREAMIN' EAGLE PRO TWIN CAM FORGED HIGH COMPRESSION PISTONS FOR MVA, CVO 110, ACR PERFORMANCE OR 110+ CYLINDER HEADS - 4.000"

NOTE: High Compression Piston applications require installation of appropriate compression release in cylinder heads.



D. SCREAMIN' EAGLE® PRO TWIN CAM FORGED 11.1:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS - 4.060" & 3-7/8"
These 11.1:1 High Compression Pistons are forged from lightweight aluminum for maximum strength. The piston top dome is designed to match specifically with the combustion chamber to provide additional performance over other piston designs. Pistons are electroless-nickel coated for increased durability, and the piston skirts feature a unique black coating for improved wear resistance, better fit and reduced noise. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-later Twin Cam models equipped with 4.060" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

21915-08	Standard Bore. (pair).	\$294.95
21914-08	+0.010 o/s. (pair).	\$294.95

Fits '99-later Twin Cam models equipped with 3-7/8" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

21928-08	Standard Bore. (pair).	\$279.95
21916-08	+0.010 o/s. (pair).	\$279.95

E. SCREAMIN' EAGLE PRO TWIN CAM FORGED 10.5:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS - 4.060" & 3-7/8"
Made from high strength forged aluminum, these high compression big bore pistons are designed to match the combustion chamber of the Screamin' Eagle Pro MVA, 110+ and ACR Performance Cylinder Heads. The resulting compression ratio of 10.5:1 provides maximum power from this combination. Piston skirts feature a unique black coating for improved wear resistance, better fit and reduced noise. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-later Twin Cam models equipped with 4.060" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

22571-07A	Standard Bore. (pair).	\$279.95
22575-07	+0.010 o/s. (pair).	\$279.95

Fits '99-later Twin Cam models equipped with 3-7/8" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

22137-08A	Standard Bore. (pair).	\$279.95
22141-08A	+0.010 o/s. (pair).	\$279.95

Fits '99-'06 Twin Cam models equipped with Original Equipment 4" stroke flywheel and rods, 3-7/8" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads.

22123-08	Standard Bore. (pair).	\$279.95
22109-08	+0.010 o/s. (pair).	\$279.95

F. SCREAMIN' EAGLE PRO TWIN CAM FORGED HIGH COMPRESSION PISTONS FOR MVA, CVO 110, ACR PERFORMANCE OR 110+ CYLINDER HEADS - 4.000"
Bump torque and horsepower on your 110" Twin Cam power train with the addition of high compression pistons. Developed for the 110" Race Kit, these pistons increase the compression ratio to 10.5:1. Forged from high strength aluminum, the pistons are precision machined, and feature coated skirts for a tight-tolerance fit and quieter operation. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '07-later Twin Cam models equipped with 4.000" cylinders and Screamin' Eagle MVA, CVO 110, ACR Performance or 110+ Cylinder Heads.

22502-07	Standard Bore. (pair).	\$279.95
22503-07	+0.010 o/s. (pair).	\$279.95

*Notice: See matrix on page 36 for recommended cylinder head/piston combinations.

*Recalibration is required for proper installation. See dealer for details. Labor cost not included.

*NOTE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.

A. SCREAMIN' EAGLE® PRO TWIN CAM FORGED STROKER PISTONS FOR "103+"*



CYLINDER HEADS – 4.060" & 3-7/8"

These 4.060" forged pistons feature a dome shape that is matched to the Screamin' Eagle "103+" Cylinder Heads to maximize horsepower output. When used in combination with 4-3/8" stroke flywheels, Screamin' Eagle 103+ Cylinder heads, and appropriate big bore cylinders, the resulting compression ratio is 10.5:1. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-later Twin Cam models equipped with 4.060" cylinders and Screamin' Eagle 103+ Stroker Cylinder Heads. '99-'06 models also require Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

22516-04	Standard Bore (pair).	\$279.95
22518-04	+ .005" o/s (pair).	\$279.95
22519-04	+ .010" o/s (pair).	\$279.95

Fits '99-later Twin Cam models equipped with 3-7/8" cylinders and Screamin' Eagle 103+ Stroker Cylinder Heads. '99-'06 models also require Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

22483-04	Standard Bore (pair).	\$279.95
22484-04	+ .005" o/s (pair).	\$279.95
22485-04	+ .010" o/s (pair).	\$279.95

B. SCREAMIN' EAGLE PRO TWIN CAM® FORGED STROKER PISTONS* FOR HTCC



CYLINDER HEADS – 3-7/8"

Build a real torque machine. These 3-7/8" forged pistons are designed to maximize the torque potential Twin Cam models equipped with 4-3/8" stroke flywheels and "HTCC" or Ported "HTCC" Cylinder Head combination. Kit includes forged pistons, rings, pins and circlips. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-later Twin Cam models equipped with 3-7/8" cylinders and Screamin' Eagle "HTCC" or Ported "HTCC" Cylinder Heads. '99-'06 models also require Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

22444-02	Standard Bore (pair).	\$279.95
22445-02	+ .005" o/s (pair).	\$279.95
22446-02	+ .010" o/s (pair).	\$279.95

C. SCREAMIN' EAGLE PRO TWIN CAM FORGED FLAT TOP STROKER PISTONS – 3-7/8"



DESIGNED FOR USE WITH 4-3/8" STROKE ENGINES, THESE 3-7/8"

forged pistons can be combined with different heads depending on your horsepower and torque requirements. Pistons are sold in pairs, and include rings, pins and clips. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-later Twin Cam models equipped with 3-7/8" cylinders. '99-'06 models also require Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

22942-00	Standard Bore (pair).	\$279.95
22943-00	+ .005" o/s (pair).	\$279.95
22944-00	+ .010" o/s (pair).	\$279.95

D. SCREAMIN' EAGLE PRO TWIN CAM HIGH COMPRESSION FORGED PISTONS FOR STOCK CYLINDER HEADS – 3-7/8"



When combined with stock cylinder heads, these forged 3-7/8" pistons boost the compression ratio of your 3-7/8" big bore cylinder set-up. The combination results in a compression ratio of 10.5:1, and requires the use of mechanical Compression Release Kit P/N 32076-04. Piston skirts feature a unique black coating for improved wear resistance, better fit and reduced noise. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '07-later Twin Cam models equipped with 3-7/8" cylinders, Original Equipment cylinder heads and mechanical compression release.

22144-08A	Standard Bore (pair).	\$279.95
22143-08A	+ .010 o/s (pair).	\$279.95

*Notice: See matrix on page 36 for recommended cylinder head/piston combinations.

*Recalibration is required for proper installation. See dealer for details. Labor cost not included.

*NOTE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.



A. SCREAMIN' EAGLE PRO TWIN CAM
FORGED STROKER PISTONS FOR "103+"
CYLINDER HEADS – 4.060" & 3-7/8"



B. SCREAMIN' EAGLE PRO TWIN CAM
FORGED STROKER PISTONS FOR HTCC
CYLINDER HEADS – 3-7/8"



C. SCREAMIN' EAGLE PRO TWIN CAM FORGED
FLAT TOP STROKER PISTONS – 3-7/8"



D. SCREAMIN' EAGLE PRO TWIN CAM
HIGH COMPRESSION FORGED PISTONS
FOR STOCK CYLINDER HEADS – 3-7/8"

NOTE: High Compression Piston applications require installation of appropriate compression release in cylinder heads.





**E. SCREAMIN' EAGLE PRO TWIN CAM CAST
FLAT TOP STROKER PISTONS – 3-7/8"**



**G. SCREAMIN' EAGLE PRO TWIN CAM HIGH
COMPRESSION CAST PISTON KITS – 3-7/8"**



**F. SCREAMIN' EAGLE PRO TWIN CAM
HIGH COMPRESSION FORGED PISTON
KITS – 3-7/8" & 3-3/4"**



**H. SCREAMIN' EAGLE PRO TWIN CAM BIG BORE
FLAT TOP CAST PISTON KITS – 3-7/8"**

NOTE: High Compression Piston applications require installation of appropriate compression release in cylinder heads.

**E. SCREAMIN' EAGLE® PRO TWIN CAM CAST
FLAT TOP STROKER PISTONS – 3-7/8"**

Flat Top Cast Pistons are designed for use with 3-7/8" cylinders. Kit includes rings, clips and pins. These pistons cannot be used with "HTCC" heads. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '07-later Twin Cam models equipped with 3-7/8" cylinders.

21966-07	Standard Bore. (pair).	\$174.95
21967-07	+0.005 o/s. (pair).	\$174.95
21968-07	+0.010 o/s. (pair).	\$174.95

**F. SCREAMIN' EAGLE PRO TWIN CAM HIGH
COMPRESSION FORGED PISTON KITS* – 3-7/8" & 3-3/4"**

These pistons have been designed to be used with our Twin Cam Performance Heads and can also be used with stock cylinder heads. These pistons are forged for higher RPM capability than cast pistons, and come complete with rings, wrist pins and clips. These pistons cannot be used with "HTCC" heads or in Stroker applications. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-'06 Twin Cam 1550 models equipped with 3-7/8" cylinders.

22868-00	Standard Bore. (pair)	\$279.95
22869-00	+0.005" o/s. (pair)	\$279.95
22870-00	+0.010" o/s. (pair)	\$279.95

Fits '99-'06 Twin Cam 1450 models with Original Equipment 3-3/4" cylinders.

22864-00	Standard Bore. (pair)	\$279.95
22865-00	+0.005" o/s. (pair)	\$279.95
22866-00	+0.010" o/s. (pair)	\$279.95

G. SCREAMIN' EAGLE PRO TWIN CAM

HIGH COMPRESSION CAST PISTON KITS* – 3-7/8"

These high compression 10.25:1 cast pistons are designed for use in a Twin Cam engine equipped with stock cylinder heads and 3-7/8" cylinders (1550). Piston kit includes rings, clips and pins. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-'06 Twin Cam 1550 models equipped with 3-7/8" cylinders.

22661-99A	Standard Bore. (pair)	\$174.95
22174-99A	+0.005" o/s. (pair)	\$174.95
22179-99A	+0.010" o/s. (pair)	\$174.95

CAUTION: Cast pistons should not be used when engine speed is expected to exceed 6200RPM. Failure to comply may result in engine damage.

**H. SCREAMIN' EAGLE PRO TWIN CAM BIG BORE
FLAT TOP CAST PISTON KITS* – 3-7/8"**

These Flat Top Cast Pistons are designed for use with 3-7/8" Big Bore performance cylinders (1550). Kit includes rings, clips and pins. These pistons cannot be used with "HTCC" heads. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-'06 Twin Cam 1550 models equipped with 3-7/8" cylinders.

22851-99A	Standard Bore. (pair)	\$174.95
22852-99A	+0.005" o/s. (pair)	\$174.95
22853-99A	+0.010" o/s. (pair)	\$174.95

CAUTION: Cast pistons should not be used when engine speed is expected to exceed 6200RPM. Failure to comply may result in engine damage.

*Notice: See matrix on page 36 for recommended cylinder head/piston combinations.

*Recalibration is required for proper installation. See dealer for details. Labor cost not included.

*NOTE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.

A. SCREAMIN' EAGLE® EVOLUTION® 1340

CYLINDER HEADS

Built at the factory for unparalleled quality. The redesigned combustion chamber, optimized for flow and efficiency, works with stock or Hi-Compression Forged Piston Kits. Heads come with larger than stock 1.898" intake valves and 1.623" exhaust valves. Valve Spring Kit P/N 18209-06 is used and can accommodate .575" valve lift. At 72cc, this equates to a 9.5:1 compression ratio with stock pistons. Use of 12mm spark plugs required. Use of Screamin' Eagle Spark Plugs P/N 32320-91 when flat-top pistons are used or P/N 32321-91 with high compression pistons is recommended. 50-state legal for '93-'99 models when used with Original Equipment pistons, air cleaner, cam, exhaust, and ignition. '84-'92 models require Threaded Cylinder Head Inserts P/N 29304-92.

Fits '84-'99 carbureted Evolution 1340-equipped models. May also be used on '95-'99 EFI Evolution 1340-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

16851-98A	Silver.	\$829.95
16854-98A	Black Highlighted.	\$929.95

CAUTION: Screamin' Eagle Adjustable Pushrods are required for installation. Failure to comply may result in engine damage.



B. SCREAMIN' EAGLE PRO HIGH COMPRESSION FORGED PISTON KITS FOR SE EVOLUTION 1340 HEAD-EQUIPPED MODELS

These 10.5:1 forged pistons, when used with Screamin' Eagle 1340 Cylinder Heads, are designed to produce high compression ratios for full race applications. Kits include pins, clips and rings. **For race application only.**

For use only with Screamin' Eagle Performance Cylinder Heads '84-'99 Evolution 1340-equipped carbureted models. (Not for use with stock Evolution 1340 Cylinder Heads.)

22766-98	+.005" o/s. (pair)	\$279.00
22767-98	+.010" o/s. (pair)	\$279.00

CAUTION: Screamin' Eagle pistons are not designed for use with milled heads. Evolution 1340 cast pistons should not be used when engine speed is expected to exceed 6000 RPM. Failure to comply may cause engine damage.

C. SCREAMIN' EAGLE PRO EVOLUTION 1340 HIGH COMPRESSION FORGED PISTON KITS

Forged alloy pistons are designed specifically to handle the extremes of high-performance engines with stock Evolution 1340 Cylinder Heads. 10.2:1 compression ratio also improves low-end torque, and makes our SE-11 and SE-57 cams come alive. Kits include pins, clips and rings. **For race application only.**

Fits '84-'99 Evolution 1340 engines with stock cylinder heads.

22195-98	+.005" o/s. (pair)	\$279.00
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CAUTION: Vehicle must be recalibrated for proper function when pistons are changed. Use of this kit on EFI bikes without calibration may cause a lean fuel condition which may result in engine damage.

D. SCREAMIN' EAGLE PRO EVOLUTION 1340 HIGH COMPRESSION CAST PISTON KITS

These high compression 10.0:1 cast pistons are designed for use with stock Evolution 1340 Cylinder Heads. These are the value option for increased compression in the 1340 engine with stock heads. Kits include pins, clips and rings. **For race application only.**

Fits '84-'99 Evolution 1340-equipped engines with stock cylinder heads.

22192-98	+.005" o/s. (pair)	\$119.95
22193-98	+.010" o/s. (pair)	\$119.95

A. SCREAMIN' EAGLE EVOLUTION 1340 CYLINDER HEADS



B. SCREAMIN' EAGLE PRO HIGH COMPRESSION FORGED PISTON KITS FOR SE EVOLUTION 1340 HEAD-EQUIPPED MODELS



C. SCREAMIN' EAGLE PRO EVOLUTION 1340 HIGH COMPRESSION FORGED PISTON KITS



D. SCREAMIN' EAGLE PRO EVOLUTION 1340 HIGH COMPRESSION CAST PISTON KITS



SCREAMIN' EAGLE PRO EVOLUTION 1340 PISTON KITS



E. SCREAMIN' EAGLE PRO SPORTSTER PERFORMANCE CYLINDER HEADS



F. SPORTSTER XL1200CC CYLINDERS



H. SCREAMIN' EAGLE PRO FORGED HIGH COMPRESSION XL883 TO 1200 CONVERSION PISTON KIT



G. SCREAMIN' EAGLE PRO XL1200 FORGED HIGH COMPRESSION PISTON KIT



I. EVOLUTION XL1200CC PISTON KIT

E. SCREAMIN' EAGLE® PRO SPORTSTER PERFORMANCE CYLINDER HEADS

Add gains in both torque and peak horsepower. These bolt-on heads are decked to provide a 55cc combustion chamber that yields a 10.5:1 compression ratio with stock pistons, or a 11.3:1 ratio with High Compression Pistons P/N 22711-04A. Heads are factory assembled with Bee Hive Performance Valve Springs, finished in wrinkle black and feature a Screamin' Eagle Logo. All EFI models require ECM calibration (*priced separately*). **For race application only.**

16677-07 Black Highlighted. **\$799.95**
Fits '07-later XL1200 models. Requires installation of Perfect Fit Pushrod Kit (-.050") P/N 18424-06.

16677-05 Black Highlighted. **\$799.95**
Fits '92-'06 XL1200 models. Requires installation of Perfect Fit Pushrod Kit (-.050") P/N 18424-06.

F. SPORTSTER® XL1200CC CYLINDERS

Except for relieving the combustion chamber on stock 883 cylinder heads, for correct compression ratio, these cylinders make the conversion to 1200cc a bolt-on operation. No cylinder head machining required when used with Screamin' Eagle Cylinder Heads, or 883/1200 Conversion Piston Kit. (Cylinders are sold separately. Two are required for the conversion.) All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '04-later XL883 when upgraded with XL1200 pistons.

16954-02A Silver. **\$164.95**

Fits '86-'03 XL883/1100 when upgraded with XL1200 pistons.

16871-99Y Black, Non-Highlighted. **\$164.95**

16554-92A Silver. **\$164.95**

G. SCREAMIN' EAGLE PRO XL1200 FORGED HIGH COMPRESSION PISTON KIT

Designed to develop a 10.5:1 compression ratio when combined with stock heads, or 11.3:1 ratio when combined with Screamin' Eagle Performance Heads P/N 16677-07 or 16677-05. These forged pistons have been plated with Electroless-Nickel for maximum durability in high performance applications. Kit includes a pair of pistons, wrist pins, rings and circlips. All EFI models require ECM calibration (*priced separately*). **For race application only.**

22711-04A Standard Bore. (pair) **\$279.95**
Fits '04-later XL1200 models.

H. SCREAMIN' EAGLE PRO FORGED HIGH COMPRESSION XL883 TO 1200 CONVERSION PISTON KIT

Convert your XL883 to a full 1200cc with this Piston Kit. These forged pistons have a redesigned "dished" top that has been optimized for use with stock 883 heads. Compression ratio is increased to 10:1, and works great with Screamin' Eagle cams. Kit includes pistons, rings, pins and circlips. Requires separate purchase of 1200cc cylinders and gaskets. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '86-later XL883 models with stock heads.

22698-01 Standard Bore. (pair) **\$279.95**

22699-01 +.005" o/s. (pair) **\$279.95**

22700-01 +.010" o/s. (pair) **\$279.95**

I. EVOLUTION® XL1200CC PISTON KIT

Convert your XL883/1100 to a full 1200cc with genuine Harley-Davidson® lightweight aluminum alloy pistons as used in stock production '88-'03 XL1200 models. **For race application only.**

16140-87 Standard Bore. (pair) **\$144.95**
Fits '86-'03 XL883 models and '86-'87 XL1100 models. (Requires Template Kit P/N 25629-88 if stock heads are used.)

A. SCREAMIN' EAGLE® PRO TWIN CAM®



PERFORMANCE CAMS

Kits include front and rear cams. Splined rear cam is included for exceptional load handling capability. Gaskets and bearings not included. Dealer installation is recommended, and special tools are required for proper installation. Cam Installation Kit P/N 17045-99C (*sold separately*) includes all required gaskets, bearings and seals for proper installation. '99 models require splined Cam Sprocket P/N 25716-99 for installation. All EFI models require ECM calibration (*priced separately*). **For race application only.**

SE-203 CAM KIT

Bolt-in performance cams designed to provide exceptional mid-range torque. Installation does not require any headwork or performance valve springs and will work well with stock or mildly ported heads. Peak power occurs around 5500 rpm. Works well with displacements up to 96 cubic inches. **For race application only.**

25937-99B \$269.95

Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

25458-06 \$299.95

Fits '06-later Dyna, and '07-later Softail and Touring models.

SE-203 CAM KIT – 15TH ANNIVERSARY FAT BOY

Upgrade your 15th Anniversary Fat Boy® model's 1550cc Twin Cam engine to street-legal Stage II performance levels. The SE-203 cam is designed to provide exceptional low-and midrange torque. Kit includes front and rear cams. Dealer installation is recommended, and special tools are required for proper installation. 50-state street legal when used with stock mufflers.

29791-05 \$269.95

Fits '05 FLSTFI 15th Anniversary models. ECM recalibration is required.

SE-204 CAM KIT

This midrange torque bolt-in cam produces peak horsepower around 5800 rpm and installation does not require any headwork or performance valve springs. Should be used in conjunction with open intake and exhaust. **For race application only.**

25149-00 \$269.95

Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

25464-06 \$299.95

Fits '06-later Dyna, and '07-later Softail and Touring models.

SE-211 CAM KIT

This camshaft works great with 103" and larger engines with free flowing intake and exhaust. This bolt in camshaft works well with stock heads and high compression pistons. It increases mid-range torque and top end power. **For race application only.**

25152-00 \$269.95

Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

25465-06 \$299.95

Fits '06-later Dyna, and '07-later Softail and Touring models.

SE-251 CAM KIT*

This camshaft is a high lift version of the SE-211 camshaft. As such, it works great with 103" and larger engines with free flowing intake and exhaust. It can be used with stock heads updated with race springs and high compression pistons to get even more torque than a SE-211 cam or couple it with any of the performance heads to realize the full power potential of this cam. This cam is used in the 103" Stage 3 Race Kit. **For race application only.**

25121-03 \$269.95

Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

25466-06 \$299.95

Fits '06-later Dyna, and '07-later Softail and Touring models.

Continued at top of next page.

***CAUTION:** Requires use of Screamin' Eagle Valve Spring Kit and appropriate Screamin' Eagle Pushrods for installation and to ensure proper clearance. Failure to comply may result in engine damage.

SELECTING A CAMSHAFT

The intake closing point relative to bottom center listed in the table can be used as a general indicator for the shape of the torque curve. Earlier intake closing values will result in higher torque at low engine speeds (along with lower horsepower at higher engine speeds). Later intake values will result in higher horsepower at high engine speeds (along with lower torque at low engine speeds).

Intake Closing (deg ABDC)

Less than 30° Early intake closing indicates a low speed torque cam.

30° – 50° Medium intake closing indicates a mid-range torque cam.

Greater than 50° Late intake closing indicates a high speed power cam.

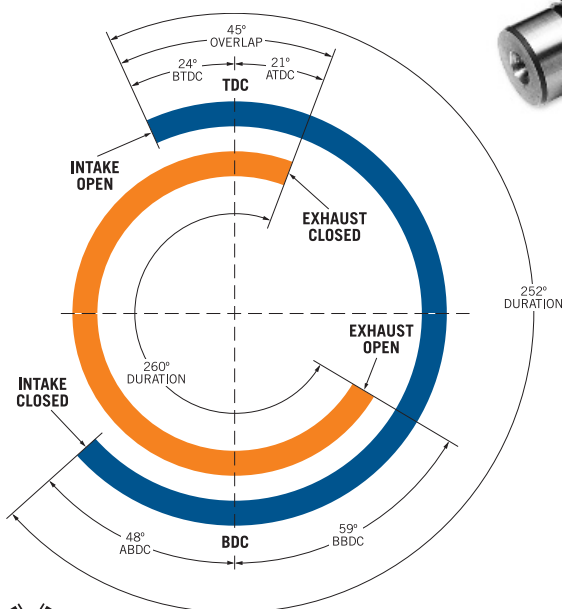
Intake closing values are just one indicator of the shape of the torque curve. Camshaft lift and duration along with the cylinder head's port size and flow, engine displacement, compression ratio, and throttle size also play a roll in the shape of the torque curve.



TWIN CAM SE-203 (LATE STYLE)



TWIN CAM SE-203 (EARLY STYLE)



Valve Timing Events (SE-257 shown)

TDC = Top Dead Center
(piston at very top of cylinder)

ATDC = After Top Dead Center

BTDC = Before Top Dead Center

BDC = Bottom Dead Center

(piston at very bottom of cylinder)

ABDC = After Bottom Dead Center

BBDC = Before Bottom Dead Center



A. SCREAMIN' EAGLE PRO TWIN CAM PERFORMANCE CAMS

Description	Part Number	Lift @ Valve Intake/Exhaust	Duration @.053 Intake/Exhaust	Timing @.053 Lift Open/Close	TDC Lift @ Valve Intake/Exhaust
Stock Cam Specs	'07-'08 models	.484"/.484"	198°/222°	Intake: 12° ATDC/30° ABDC Exhaust: 38° BBDC/04° ATDC	0.041"/.102"
SE-203	25937-99B/ 25458-06	.510"/.483"	234°/239°	Intake: 18° BTDC/36° ABDC Exhaust: 42° BBDC/17° ATDC	0.178"/.152"
SE-204	25149-00/ 25464-06	.508"/.508"	236°/240°	Intake: 22° BTDC/34° ABDC Exhaust: 52° BBDC/08° ATDC	0.208"/.129"
SE-211	25152-00/ 25465-06	.508"/.508"	248°/256°	Intake: 23° BTDC/45° ABDC Exhaust: 59° BBDC/17° ATDC	0.203"/.170"
SE-251	25121-03/ 25466-06	.579"/.579"	244°/250°	Intake: 18° BTDC/46° ABDC Exhaust: 56° BBDC/14° ATDC	0.178"/.158"
SE-253	25376-03/ 25578-06	.538"/.538"	240°/256°	Intake: 7° BTDC/53° ABDC Exhaust: 59° BBDC/17° ATDC	0.119"/.158"
SE-255	25638-07	.550"/.550"	211°/235°	Intake: 6° BTDC/25° ABDC Exhaust: 48° BBDC/7° ATDC	0.079"/.070"
SE-257	25155-00/ 25473-06	.569"/.569"	252°/260°	Intake: 24° BTDC/48° ABDC Exhaust: 59° BBDC/21° ATDC	0.213"/.200"
SE-258	25137-00/ 25474-06	.569"/.569"	258°/268°	Intake: 26° BTDC/52° ABDC Exhaust: 65° BBDC/23° ATDC	0.224"/.208"
SE-260	25122-02/ 25475-06	.609"/.609"	263°/269°	Intake: 28° BTDC/55° ABDC Exhaust: 65° BBDC/24° ATDC	0.236"/.213"
SE-264	25133-04/ 25476-06	.635"/.635"	264°/262°	Intake: 24° BTDC/60° ABDC Exhaust: 60° BBDC/22° ATDC	0.219"/.211"

Theoretical based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.

NOTE: Separate purchase of Cam Spacer Kit P/N 25938-00 is recommended for '99-'06 Touring, '01-'06 Softail and '04-'05 Dyna models. This kit contains five different spacers to achieve proper sprocket alignment. Individual spacers can be purchased separately. For '06-later Dyna models and '07-later Softail and Touring models, see service manual for proper procedure and Cam Spacer part numbers.

Continued from previous page.



SE-253 CAM KIT*

This high lift, torque cam is designed for larger displacement engines where increased mid-range power is desired. This cam works well with increased compression and free-flowing intake and exhaust. **For race application only.**

25376-03

Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

\$269.95

25578-06

Fits '06-later Dyna, and '07-later Softail and Touring models.

\$299.95

SE-255 CAM KIT

The ultimate in torque cams, this cam offers substantial increased in low end torque for engines up to 110 cubic inches with compression ratios up to 10 to 1. The low end torque increases are great for heavy bikes or for the person who routinely shifts below 4500 rpm and wants the power available to pass without downshifting. The cam still makes peak power above 5000 rpm so people with lighter bikes will enjoy the torque increases without feeling like the bike runs out of air at higher engines speeds. These cams are used in the '07 and later street legal 1690 Stage II kits and the 110 Stage Kits. Compression releases may be required depending on displacement and compression ratio. **For race application only.**

25638-07

Fits '06-later Dyna, and '07-later Softail and Touring models.

\$299.95

SE-257 CAM KIT*

This cam delivers "high-end" horsepower you will feel in the straightaway while maintaining decent mid-range torque. This cam requires increased compression for optimum performance. Works well in conjunction with big bore or larger cylinders, forged high compression pistons, performance heads, and open intake and exhaust. **For race application only.**

25155-00

Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

\$269.95

25473-06

Fits '06-later Dyna, and '07-later Softail and Touring models.

\$299.95

SE-258 CAM KIT*

This higher power version of the SE-257 cam has been designed for high compression big bore or larger cylinders and piston when used in conjunction with performance heads and open intake and exhaust. The later intake closing sacrifices some low end torque to gain top end power. The cam works great in cruiser bikes and provides an extra kick above 3000 rpm so hold on tight! **For race application only.**

25137-00

Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

\$269.95

25474-06

Fits '06-later Dyna, and '07-later Softail and Touring models.

\$299.95

SE-260 CAM KIT*

This cam is designed around large displacement and high RPM engines. This cam should be used with high compression, performance heads, and open intake and exhaust. This cam is used in the 103" and larger Stage 4 Race Kits. It has the lift and duration necessary to take advantage of the 110+ and CNC ported heads. **For race application only.**

25122-02

Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

\$269.95

25475-06

Fits '06-later Dyna, and '07-later Softail and Touring models.

\$299.95

SE-264 CAM KIT*

This cam is designed around large displacement and high RPM engines. This cam should be used with high compression, performance heads, and open intake and exhaust. This is our highest power cam when used with 110+ and CNC ported heads. **For race application only.**

25133-04

Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

\$269.95

25476-06

Fits '06-later Dyna, and '07-later Softail and Touring models.

\$299.95

***CAUTION:** Requires use of Screamin' Eagle Valve Spring Kit and appropriate Screamin' Eagle Pushrods for installation and to ensure proper clearance. Failure to comply may result in engine damage.

A. SCREAMIN' EAGLE® PRO EVOLUTION 1340 CAMSHAFTS
Fits '84-later carbureted Evolution 1340-equipped models. Some cams may also be used on '84-later EFI Evolution 1340-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

SE-1 CAM
The original Screamin' Eagle bolt-in horsepower cam. This proven design works well in lighter bikes, and comes on strong between 4000 RPM and 6000 RPM. **For race application only.**
25487-87A \$189.95

SE-3 CAM
Bolt-in cam for heavy bikes that comes in the Screamin' Eagle EFI Stage II kits. Strong low-and mid-range torque that works best from 3000 RPM through 5000 RPM. Street legal in Stage II Evolution EFI kits only. **For race application only.**
25422-97 \$189.95

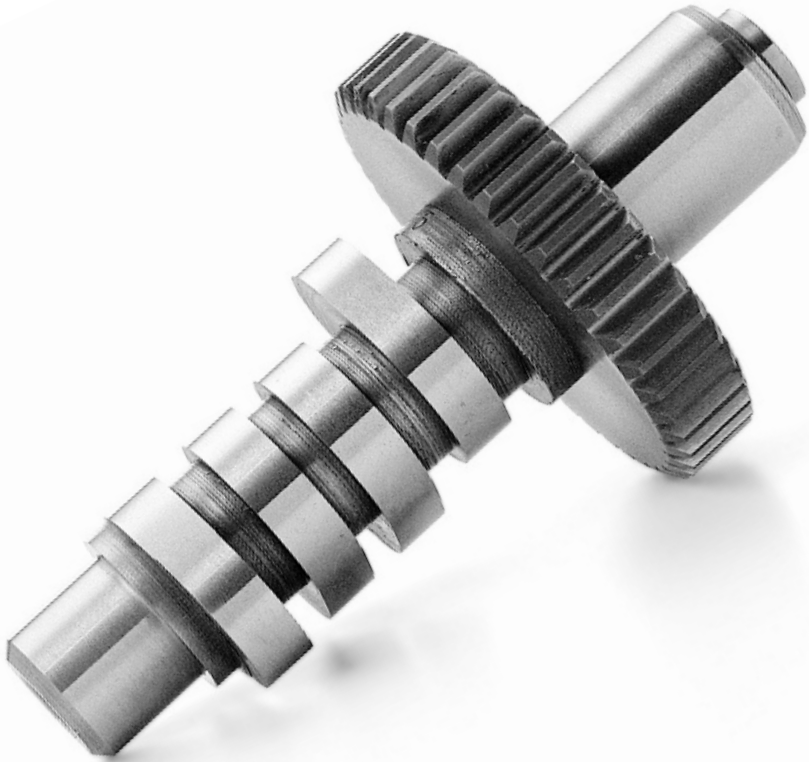
SE-4 CAM
Unique advanced profile design provides exceptional bolt-in power for heavy bikes. Broad torque band from 3000 RPM through 5500 RPM. **For race application only.**
25752-97 \$189.95

SE-11 CAM
This is the next generation SE-1 bolt-in cam for lighter bikes. Advanced profile design creates power from 3500 RPM to 6000 RPM. This is an awesome horsepower cam in a bolt-in disguise. Unless specified, not for use on EFI models. **For race application only.**
25753-97 \$189.95

SE-54 CAM*
The original Screamin' Eagle optimal hydraulic cam has been a favorite for years with performance heads and pistons, carbs, exhaust and ignition. (See caution below.) **For race application only.**
25528-89A \$189.95

SE-57 CAM*
Outstanding cam utilizing an advanced profile design. When combined with Screamin' Eagle carb/intake/air cleaner/mufflers/high compression pistons and Screamin' Eagle heads, this cam produces a broad torque curve from 3000 RPM to 5500 RPM with a peak horsepower of an astounding 95 at 6200 RPM. This cam requires compression increases for optimum performance. (See caution below.) **For race application only.**
25754-97 \$199.95

***CAUTION:** Requires use of Screamin' Eagle Valve Spring Kit and Screamin Eagle Adjustable Pushrods for installation and to ensure proper clearance. Failure to comply may result in engine damage.



A. SCREAMIN' EAGLE PRO EVOLUTION 1340 CAMSHAFTS

SCREAMIN' EAGLE PRO EVOLUTION 1340 CAMSHAFT SPECS

Description	Part Number	Lift @ Valve Intake/Exhaust	Duration @.053 Intake/Exhaust	Timing @.053 Lift Open/Close	TDC Lift @ Valve Intake/Exhaust
SE-1	25487-87A	.495"/.495"	244°/250°	Intake: 17.5° BTDC/46.5° ABDC Exhaust: 52.5° BBDC/17.5° ATDC	0.177"/.170"
SE-3	25422-97	.503"/.503"	236°/240°	Intake: 20° BTDC/36° ABDC Exhaust: 44° BBDC/16° ATDC	0.185"/.169"
SE-4	25752-97	.505"/.505"	235°/240°	Intake: 20° BTDC/36° ABDC Exhaust: 46° BBDC/14° ATDC	0.189"/.151"
SE-11	25753-97	.508"/.508"	246°/249°	Intake: 19° BTDC/47° ABDC Exhaust: 55° BBDC/14° ATDC	0.181"/.153"
SE-54	25528-89A	.546"/.546"	250°/260°	Intake: 22° BTDC/48° ABDC Exhaust: 55° BBDC/25° ATDC	0.186"/.196"
SE-57	25754-97	.575"/.575"	252°/256°	Intake: 22° BTDC/50° ABDC Exhaust: 56° BBDC/20° ATDC	0.202"/.186"

Theoretical, based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.



B. SCREAMIN' EAGLE PRO VRSC BOLT-IN INTAKE CAM KIT



C. SCREAMIN' EAGLE PRO SPORTSTER HIGH OUTPUT CAM KIT

B. SCREAMIN' EAGLE® PRO VRSC™ BOLT-IN INTAKE CAM KIT*

Increase top-end horsepower and race track performance. This kit includes the performance intake cams introduced on the Screamin' Eagle VRSCSE model, and featured in the Screamin' Eagle VRSC Big Bore Kit. All EFI models require ECM calibration* (*priced separately*). **For race application only.**

Lift @ Valve

(Intake/Exhaust): 10.9mm/stock

Duration @ .040

(Intake/Exhaust): 248°/stock

Timing @ .053 lift

(Open/Close) – Intake: 12° BTDC/56° ABDC

Timing @ .053 lift

(Open/Close) – Exhaust: stock/stock

TDC Lift @ Valve

(Intake/Exhaust): .081"/.076"

25724-05 Fits '02-later VRSC models. **\$159.95**

C. SCREAMIN' EAGLE PRO SPORTSTER® HIGH OUTPUT CAM KIT*

Achieve solid horsepower gains at high RPM. This High Output Cam Kit is designed to work with compression ratios up to 11.3:1 when used with Screamin' Eagle Performance Cylinder Heads P/N 16677-05 and High Compression Piston Kit P/N 22711-04A. Rev limit: 7000 rpm. All EFI models require ECM calibration* (*priced separately*). **For race application only.**

25740-05 **\$274.95**

Fits '04-later XL1200 models. Will also fit '92-'03 XL1200 models equipped with Screamin' Eagle Sportster Performance Cylinder Heads P/N 16677-05. '92-'99 models will require additional purchase of Pinion Gear P/N 24047-00.

Also available:

SCREAMIN' EAGLE PRO XL PERFORMANCE CAMS*

This high performance cam features bolt in installation with increased lift and duration over the stock cams. This cam is best suited for high horsepower and high RPM applications, and the .551" lift improves peak horsepower above 4,500 RPM. All EFI models require ECM calibration* (*priced separately*). **For race application only.**

25197-04 **\$324.95**

Fits '04-later XL1200 models. Will also fit '92-'03 XL1200 models equipped with Screamin' Eagle Sportster Performance Cylinder Heads P/N 16677-05. '92-'99 models will require additional purchase of Pinion Gear P/N 24047-00.

SCREAMIN' EAGLE PRO XL BOLT-IN HYDRAULIC CAMS*

Designed and engineered specifically for use with stock production hydraulic lifters, springs and pushrods. Camshaft profiles offer longer duration on both intake and exhaust for greater peak torque and improved horsepower from 2500-6000 RPM. Bolt-in installation. **For race application only.**

25648-01 Fits '00-'03 XL models. **\$274.95**

25648-91 Fits '91-'99 XL models. **\$274.95**

25628-89 Fits '86-'90 XL 4-speed. **\$274.95**

SCREAMIN' EAGLE PRO HIGH PERFORMANCE XL CAMS*

Engineered for use with hydraulic lifters, providing increased horsepower and torque, quick-revving responsiveness and a broad power band from 2000-6500 RPM. Offers higher lift and longer duration than bolt-in Cams (P/N 25628-89). Some engine machining may be required for proper fitment. See instruction sheets for details. **For race application only.**

25649-01A Fits '00-later XL models. **\$274.95**

25649-91 Fits '91-'99 XL models. **\$274.95**

SCREAMIN' EAGLE PRO XL CAMSHAFT SPECS

Description	Part Number	Lift @ Valve Intake/Exhaust	Duration @.053 Intake/Exhaust	Timing @.053 lift Open/Close	TDC Lift @ Valve Int/Exh
Stock	'07-'09 XL models	.480"/.481"	215°/230°	Intake: 10° BTDC/25° ABDC Exhaust: 38° BBDC/12° ATDC	.133"/.138"
High Output '04-'09	25740-05	.575"/.575"	260°/266°	Intake: 28° BTDC/52° ABDC Exhaust: 57° BBDC/29° ATDC	.228"/.221"
Performance '04-'09	25197-04	.551"/.551"	249°/249°	Intake: 25° BTDC/44° ABDC Exhaust: 59° BBDC/10° ATDC	.197"/.122"
Bolt-In (4 speed) '86-'90	25628-89	.497"/.497"	256°/256°	Intake: 28° BTDC/48° ABDC Exhaust: 52° BBDC/24° ATDC	.211"/.191"
Bolt-In (5 speed) '91-'99	25648-91	.497"/.497"	256°/256°	Intake: 28° BTDC/48° ABDC Exhaust: 52° BBDC/24° ATDC	.211"/.191"
Bolt-In (5 speed) '00-'03	25648-01	.497"/.497"	256°/256°	Intake: 28° BTDC/48° ABDC Exhaust: 52° BBDC/24° ATDC	.211"/.191"
High Performance (5 speed) '91-'99	25649-91	.536"/.536"	256°/266°	Intake: 26° BTDC/50° ABDC Exhaust: 55° BBDC/30° ATDC	.209"/.236"
High Performance (5 speed) '00-'09	25649-01A	.536"/.536"	256°/266°	Intake: 26° BTDC/50° ABDC Exhaust: 55° BBDC/30° ATDC	.209"/.236"

Theoretical, based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.

*Recalibration is required for proper installation. See dealer for details. Labor cost not included.

A. SCREAMIN' EAGLE® RACE VALVE SPRING KIT*

This straight coil double spring Race Valve Spring Kit will allow the engine to rev to 7000 RPM, and enable the use of higher lift cams. Complete kit includes springs, upper and lower collars, unique valve seals, and valve keys.

18344-05

7mm dia. Valve Stems.

\$164.95

Fits '04-later XL models, and '05-later Twin Cam models with stock cylinder heads. Will not fit CVO 103ci and 110ci models, or models equipped with Screamin' Eagle cylinder heads.

18281-02A

5/16" dia. Valve Stems.

\$149.95

Fits '99-'04 Twin Cam, all Evolution® 1340, and '86-'03 XL models. (not shown)

B. SCREAMIN' EAGLE PERFORMANCE VALVE SPRING KIT*

This performance Beehive-shaped valve spring kit will permit the Sportster engine to rev to 7000 RPM. The unique ovate wire yields increased performance from a compact spring design. The installed spring pressure is increased to 208 lbs, and allows a maximum lift of .575". Complete kit includes springs, upper collars and keepers, and lower collars with integral valve seals.

18013-03A

7mm dia. Valve Stems.

\$149.95

Fits '04-later XL models, and '05-later Twin Cam models with stock cylinder heads. Will not fit CVO 103ci and 110ci models, or models equipped with Screamin' Eagle cylinder heads.

C. SCREAMIN' EAGLE VALVE SPRING KITS*

These Screamin' Eagle valve Spring Kits have been designed to provide the engine builder with a choice for the various engine combinations that can be built with Screamin' Eagle performance parts. Refer to the chart to choose a Spring Kit that best suits your application.

Fits '99-'04 Twin Cam, all Evolution® 1340, and '86-'03 XL models.

18209-06

5/16" dia. Valve Stems:
.520 Lift Max.

\$149.95

18273-00

5/16" dia. Valve Stems:
.575 Lift Max.

\$149.95

D. SCREAMIN' EAGLE VALVE SPRING SHIM KIT

This Valve Shim Kit allows the engine builder to adjust spring pressure by combining various thickness shims. The kit is a great help when trying to obtain consistent spring pressure across all valves. Kit includes 12 shims (4 each: .015", .030", .060" thickness)

18226-03

\$11.95

Fits '04-later XL and '05-later Twin Cam models equipped with Value Spring Kit P/N 18344-05. Also fits '99-'04 Twin Cam, all Evolution 1340, and '86-'03 XL models equipped with Value Spring Kit P/N 18013-03A.

A. SCREAMIN' EAGLE RACE VALVE SPRING KIT

B. SCREAMIN' EAGLE PERFORMANCE VALVE SPRING KIT

C. SCREAMIN' EAGLE VALVE SPRING KITS

D. SCREAMIN' EAGLE VALVE SPRING SHIM KIT

***CAUTION:** Proper valve spring to rocker cover clearance must always be verified during installation of Screamin' Eagle Valve Spring Kits. Failure to have adequate clearance may result in engine damage.

SCREAMIN' EAGLE VALVE SPRING KIT CHART

Spring Kit (Valve Stem Dia.)	Force at 1.800" Installed Height	Recommended Max Lift	Spring Force at Max Lift	RPM Range	Spring Type	Cam Application	Notes
18344-05 (7mm)	195	.650	500	0-7000	Double wound	SE251, 260, 264	N/A
18013-03A (7mm)	208	.575	362	0-7000	Ovate Beehive	SE203, 204, 211, 253, 255, 258	Used on SE XL and SE Kompressor Twin Cam Heads.
18209-06 (5/16")	150	.520	370	0-6000	Double wound	SE203, 204, 211	Used on SE 1340 EVO Cylinder Heads. Kit contains shims.
18273-00 (5/16")	175	.575	450	0-6500	Double wound with dampener	SE253, 255, 257, 258	Used on SE ACR Performance, CVO 103, CVO 110, and HTCC Twin Cam Heads.
18281-02A (5/16")	195	.650	505	0-7000	Double wound	SE251, 260, 264	Used on MVA, CNC ported "HTCC", 103+, 110+, ACR Performance Heads.

50 ENGINE COMPONENTS
VALVE SPRINGS



E. SCREAMIN' EAGLE ROLLER ROCKER ARMS



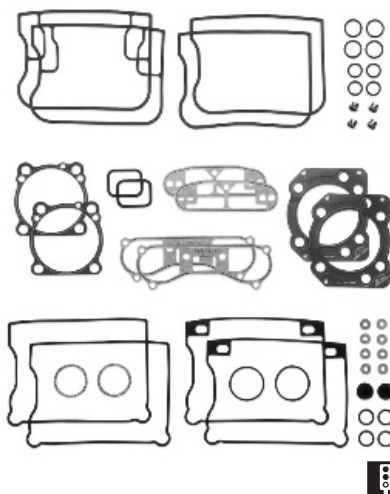
F. SCREAMIN' EAGLE TWIN CAM FORGED ROCKER SUPPORTS



G. SCREAMIN' EAGLE TAPPETS



H. SCREAMIN' EAGLE TAPPETS



I. SCREAMIN' EAGLE HIGH PERFORMANCE TOP END GASKET KIT



J. SCREAMIN' EAGLE HIGH PERFORMANCE HEAD GASKET KIT

E. SCREAMIN' EAGLE® ROLLER ROCKER ARMS

Unique roller-tip design increases strength and reduces valve stem side-loading and tip friction. Built to handle cams with up to .700" lift in high RPM application. Complete kit includes set of four. Modification is required on Twin Cam rocker covers.

17378-98 \$469.95

Fits '84-'99 Evolution®-equipped 1340 models, '86-later XL models and '99-later Twin Cam®-equipped models. (Modification is required on Twin Cam rocker covers.)

F. SCREAMIN' EAGLE TWIN CAM FORGED ROCKER SUPPORTS

Increased strength rocker supports will handle the increased loads from higher lift cams and higher RPM applications. This product keeps valve train geometry solid. Works with stock or roller rocker arms. Includes required hardware for installation.

17675-01B \$154.95

Fits '99-later Twin Cam-equipped models.

G. SCREAMIN' EAGLE® TAPPETS

Featuring a new, larger bearing for improved load disbursement and optimized roller crown to promote constant contact with cam lobes. Unique design improves stability, allowing tappet to move in a true linear path. These precision machined tappets are designed for reliability and durability in high lift cam and high RPM applications. Sold in sets of 4.

18572-07 \$269.95

Fit's '99-later Twin Cam models and '00-later XL models.

H. SCREAMIN' EAGLE TAPPETS

These Screamin' Eagle tappets incorporate a unique axle, roller and bearing design that increases durability and stability of the tappets. Works well in high horsepower/high RPM applications.

18568-98 \$259.95

Fits '84-'99 Evolution® 1340-equipped models, and '86-'90 XL models. (set of 4)

I. SCREAMIN' EAGLE HIGH PERFORMANCE TOP END GASKET KIT

Rebuild your top end for performance and improved reliability. This kit features specially designed multi-layered steel head gaskets, and includes all the additional Original Equipment gaskets required to do the job. Kit can be used for all stock compression engines, or can be used on Evolution 1340 high compression applications when installed with the "High Tensile" Evolution Cylinder Stud Kit (P/N 16503-01).

17046-98 \$79.95

Fits '84-later Evolution 1340-equipped models.

J. SCREAMIN' EAGLE HIGH PERFORMANCE HEAD GASKET KIT

This kit contains a pair of specially designed laminated steel head gaskets for improved sealing in higher performance engines. Can be used on stock compression engines, or on Evolution 1340 high compression applications (over 10:1) when installed with "High Tensile" Evolution Cylinder Stud Kit (P/N 16503-01 or 17004-01).

17056-01 \$24.95

Fits Evolution 1340-equipped models and XL1200 models.

Also available:

SCREAMIN' EAGLE BIG BORE HIGH PERFORMANCE HEAD GASKET KIT

This multi-layered head gasket provides improved sealing for 3-7/8" Big Bore high performance engines. Sold in pairs. For engines with compression ratios above 10.0:1, Screamin' Eagle High Tensile Cylinder Studs P/N 16505-01 are required.

16101-01 \$44.95

Fits '99-later Big Bore Twin Cam-equipped models.

A. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT

This 8-piece high tensile cylinder stud kit is a must for the serious engine builder. The studs feature a unique thread design and enhanced material properties to withstand the forces of a high compression engine.

16505-01

\$49.95

Fits '99-later Twin Cam-equipped models.

16503-01

\$49.95

Fits '84-later Evolution 1340-equipped models.

17004-01

\$49.95

Fits '86-later XL models. For XL1200 models with compression ratio over 10:1, use with High Performance Head Gasket Kit P/N 17056-01.

B. SCREAMIN' EAGLE® PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS

These premium pushrods are tapered for enhanced clearance at the cylinder head, allowing the use of higher lift cams. The one-piece chrome moly tube adds rigidity and durability, and the threaded adjustment feature provides easy cam installation without removing the cylinder heads or rocker boxes. To simplify adjustment, the tube features six flats, with one flat marked with a large dot for tracking the adjustment. The threaded rod features 4 flats to reduce wrench swing. Each pushrod features the Screamin' Eagle logo and is marked for "Intake" or "Exhaust". Kit includes 4 pushrods and required pushrod tubes.

18404-08

\$164.95

Fits '99-later Twin Cam equipped models.

C. SCREAMIN' EAGLE PRO PERFECT FIT PUSHRODS

These one piece tapered pushrods are stiffer than conventional pushrods and are lighter than adjustable pushrods. These are perfectly sized for the engine builder who knows what head and cam combination are being used. Four sizes to fit the most popular head and cam combinations. Refer to pages 46-47 for model-specific cam information. Sold in sets of 4.

Fits Twin Cam engines. Refer to application chart on page 52 for applicable cylinder head and cam combinations.

18400-03

Original Equipment Length.

\$119.95

18401-03

+ .030"

\$119.95

18402-03

- .030"

\$119.95

18403-03

- .060"

\$119.95

18416-04

+ .060"

\$119.95

Fits '91-later XL models with Original Equipment Cylinder heads. Also fits '92-'03 XL models equipped with Screamin' Eagle Pro Dual Plug Cylinder Heads P/N 16457-96B or 16458-96B.

18421-06

Original Equipment Length.

\$119.95

Fits '92-later XL models equipped with Screamin' Eagle Pro Sportster Cylinder Heads P/N 16677-05.

18424-06

- .050"

\$119.95

A. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT

B. SCREAMIN' EAGLE PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS

C. SCREAMIN' EAGLE PRO PERFECT FIT PUSHRODS

Type of Cam Installed	Type of Head Installed		
	Original Equipment, ACR Performance, or 103+ Heads	Screamin' Eagle MVA or 110+ Heads	Screamin' Eagle MCR Performance or Kompressor Heads
Stock, SE203, SE204, SE211, SE253, SE255	18400-03	18402-03	18403-03
SE251	18401-03	18400-03	18402-03
SE257, SE258	18401-03	18400-03	18402-03
SE260, SE264	18416-04	18401-03	18400-03

52 ENGINE COMPONENTS
PUSHRODS

TWIN CAM PERFECT FIT PUSHROD APPLICATION CHART



D. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR TWIN CAM EQUIPPED MODELS



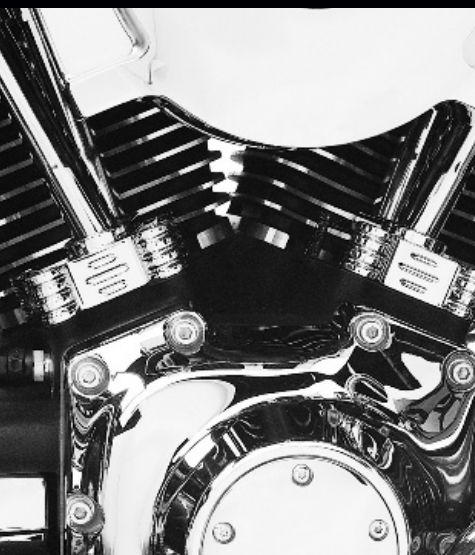
E. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR EVOLUTION 1340-EQUIPPED MODELS



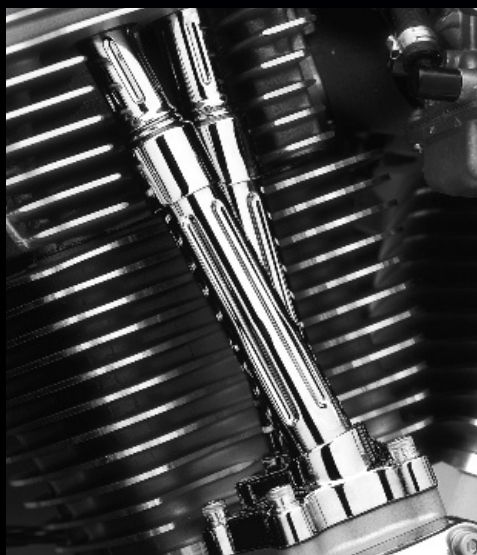
F. SCREAMIN' EAGLE ADJUSTABLE PUSHROD KITS - CHROME MOLY



G. SCREAMIN' EAGLE ADJUSTABLE PUSHROD KITS - ALUMINUM



H. CHROME BILLET ALUMINUM LIFTER COVERS



I. CHROME PUSHROD COVER KIT

D. SCREAMIN' EAGLE® QUICK-INSTALL PUSHROD KIT FOR TWIN CAM® EQUIPPED MODELS

These pushrods allow for easier installation, adjustment, and improved durability. This unique Screamin' Eagle design allows for installation of camshafts in the Twin Cam without the removal of the heads or rocker boxes. This design is also a great performer, constructed of stiff chrome moly tubing and thread-rolled adjusters. Kit includes required pushrod tubes and clips for adjustment of pushrods.

17997-99A

\$146.95

Fits '99-later Twin Cam-equipped models.

NOTE: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required when installing Screamin' Eagle Twin Cam Cylinder Heads and SE251, SE257, SE258, or SE260 Camshafts.

E. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR EVOLUTION 1340-EQUIPPED MODELS

This Screamin' Eagle design allows for installation of camshafts in the Evolution 1340 engine without the removal of the heads or rocker boxes. This design is also a great performer, constructed of stiff chrome moly tubing and thread-rolled adjusters for durability and strength.

17987-98A

\$99.95

Fits '84-'99 Evolution 1340-equipped models.

F. SCREAMIN' EAGLE ADJUSTABLE PUSHROD KITS - CHROME MOLY

Strong and rigid for reduced flexing and greater valve train control. Can be used with hydraulic or solid lifters. Includes four adjustable chrome moly pushrods.

17900-87

\$94.95

Fits '84-'99 Evolution 1340-equipped models.

G. SCREAMIN' EAGLE ADJUSTABLE PUSHROD KITS - ALUMINUM

Manufactured of lightweight aluminum tubing. Expansion characteristics are compatible with cylinders and cylinder heads. Can be used with hydraulic or solid lifters. Includes four adjustable aluminum pushrods.

17900-84A

\$86.95

Fits '84-'99 Evolution® 1340-equipped models.

H. CHROME BILLET ALUMINUM LIFTER COVERS

Manufactured from billet aluminum and polished and plated for a rich look, these Chrome Billet Aluminum Lifter Covers add a custom look to Twin Cam-equipped models. Unique styling matches H-D® Chrome Pushrod Cover Kit, and fits with stock or Screamin' Eagle Quick-Install Pushrods. Kit includes chrome mounting hardware and gaskets to complete the installation.

18088-02

\$129.95

Fits '99-later Twin Cam-equipped models.

I. CHROME PUSHROD COVER KIT

These covers feature a unique look, courtesy of a special grooved design, and superior quality, thanks to a crafted combination billet 6061-T6 aluminum, finished with copper-, dual nickel- and chrome-plating. Can be used with Original Equipment pushrods or Screamin' Eagle® Adjustable Pushrods.

18096-00A

\$174.95

Fits '99-later Twin Cam-equipped models.

A. SCREAMIN' EAGLE® BILLET CAM PLATE AND HIGH VOLUME OIL PUMP

The Screamin' Eagle billet cam plate and high volume oil pump kit upgrades early model stock or large displacement performance Twin Cam engines. High flow rate/high scavenge rate oil pump, stock on '07 and later Twin Cam 96 models, improves the stock oiling system to increase oil flow to piston oil jets, cam chain tensioner, pinion shaft bearings and connecting rod bearings. Increased oiling results in lower engine operating temperatures and increased performance. Billet Cam Support Plate is precision machined from 6061 Aluminum and anodized for durability. Kit is pre-assembled with crankshaft bushing and oil pressure relief valve. Kit includes Billet Cam Support Plate, Oil Pump assembly, bearing retainer plate, and chain guide riser.

25283-07

\$429.95

Fits '99-'06 Touring, '00-'06 Softail® and '99-'05 Dyna® models.

B. SCREAMIN' EAGLE BILLET CAM SUPPORT PLATE

A great upgrade for any performance motor. The Billet Cam Support Plate is manufactured from billet aluminum with pressed-in bronze bushings, and is pre-assembled with the crankshaft bushing and oil pressure relief valve. Aluminum is specified at 6061 billet plate, heat treated to T6 specifications with a surface-hardened anodized finish to provide superior strength, rigidity, and durability. CNC-precision machining insures precise dimensions and constant material thickness across the plate, enabling perfect alignment of cams and chains. Cam bushings are made from 660 bronze material to provide enhanced wear resistance, and to stand up to increased loads from the high lift cams common in large displacement motors.

25282-07

\$329.95

Fits '06-later Dyna and '07-later Softail and Touring models.

C. SCREAMIN' EAGLE LEFTY BEARING

When high performance engine modifications are made, the increased torque is transferred via the crankshaft to the drive system, putting a significantly higher load on the bearing. The Lefty Bearing is designed to provide increased load capacity and enhanced durability in high-torque applications. The bearing is installed in the left side of the crank case, and supports the output shaft to the primary drive system.

24004-03A

\$39.95

Fits '03-later Twin Cam equipped models.

D. SCREAMIN' EAGLE TIMKEN® BEARING SLEEVE

Convert a 2003-later Twin Cam models with a factory-installed roller bearing to a Timken tapered bearing. When used with Screamin' Eagle Timken Bearing Tool P/N 34823-08 (sold separately), the Bearing Sleeve can be installed without precision machining. Sleeve accepts press-in Timken Bearing Set P/N 9028 (sold separately).

34822-08

\$120.95

Fits '03-later Twin Cam equipped models. Installation requires separate purchase of model-specific Sprocket Spacer. '03-'05 Dyna® use P/N 24038-99A, '03-'06 Softail® use P/N 24039-01A, '03-'06 Touring use P/N 24008-99, and '06-later Dyna, '07-later Softail and '07-later Touring models use P/N 11887.

E. SCREAMIN' EAGLE BIG TWIN COMPENSATOR

This premium compensator has been engineered with heavier springs and increased travel to support the high-torque output associated with high compression race and large displacement engines. Designed to support up to 7 times the energy absorption capacity of the Original Equipment compensator, this unit helps protect the engine and driveline components during harsh drag race launches. The perfect addition to a complete performance upgrade, and complements the installation of the Screamin' Eagle Performance Clutch Hub P/N 37976-08.

40274-08

\$249.95

Fits '06-later Dyna, '07-later Softail (except FXCW, FXCWC and FXSTSSE3), and '07-later Touring models. Original Equipment on '09 FLHTCUTG.

F. SCREAMIN' EAGLE TWIN CAM PERFORMANCE RACE CLUTCH HUB KIT

Innovative new clutch hub kit offers improved clutch performance, and is perfect for large displacement applications. Will support engines producing up to 160 lb.-ft. of torque. Kit includes the hub, pressure plate and clutch springs, and can be used with stock friction discs and spacers. (Does not include clutch friction plates.)

37976-08

\$249.95

Fits '06-later Dyna, and '07-later Softail and Touring models.



A. SCREAMIN' EAGLE BILLET CAM PLATE AND HIGH VOLUME OIL PUMP



B. SCREAMIN' EAGLE BILLET CAM SUPPORT PLATE



C. SCREAMIN' EAGLE LEFTY BEARING



D. SCREAMIN' EAGLE TIMKEN BEARING SLEEVE



E. SCREAMIN' EAGLE BIG TWIN COMPENSATOR



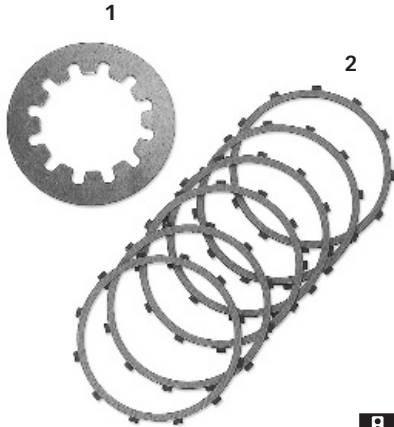
F. SCREAMIN' EAGLE TWIN CAM PERFORMANCE RACE CLUTCH HUB KIT



G. SCREAMIN' EAGLE RACE CLUTCH KIT



H. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT



I. HIGH PERFORMANCE CLUTCH DISCS AND SPRING FOR '89-EARLIER MODELS



J. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT



K. SCREAMIN' EAGLE PERFORMANCE SLIPPER CLUTCH FOR VRSC MODELS



L. PRIMARY GEARING KIT

G. SCREAMIN' EAGLE® RACE CLUTCH KIT

This clutch has an innovative design that features new long life friction plates and 6 individual coil springs to adjust your clutch to your specific needs. Designed to handle up to 162 lb./ft. of torque at the crank.

37970-03A

\$384.95

Fits '90-'99 Evolution® 1340-equipped models and '99-'06 Softail®, Touring and '99-'05 Dyna® models. (Will not fit models equipped with Hydraulic Clutch.)

NOTE: '90-'97 Evolution 1340-equipped models require Clutch Shell P/N 37707-98A and Rod Adjuster Screw P/N 37090-98A. '90-'93 Evolution 1340-equipped models also require starter P/N 31553-94B.

H. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT

Kit increases capacity of the '98-later clutch design by over 28% to 125 lb./ft. of torque at the crank. Includes new long life friction discs, steel plates. Great addition for the Screamin' Eagle Twin Cam Performance Race Clutch Hub Kit P/N 37976-08.

37969-03A

\$169.95

Fits '99-later Twin Cam-equipped models and '98-later Evolution 1340-equipped models.

Clutch Spring (not shown)

37951-98

\$29.95

Fits '99-later Twin Cam-equipped models and '98-later Evolution 1340-equipped models.

I. HIGH PERFORMANCE CLUTCH DISCS AND SPRING FOR '89-EARLIER MODELS

Offers increased clutch capacity. Reduces clutch slippage and resultant heat build-up under heavy use/high performance engines.

1. Screamin' Eagle Clutch Spring

37875-86A

\$23.95

Fits '84-1/2-'89 1340cc wet clutch models.

High Performance Clutch Spring

36783-87 Fits '84-1/2-'90 XL alternator models. **\$23.95**

2. Screamin' Eagle Clutch Discs

37931-84

\$13.95

Fits '82-1/2-'89 1340cc wet clutch models. Stock production on '87-'89 models. Set of six.

J. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT

Performance clutch kit converts the 8-plate clutch to a 9-plate design. The surface area is increased by 13%, and the spring rate is increased by 10% for a combination that can handle over 115 ft./lb. of torque at the crank, a 23% increase over the stock-rated capacity. Kit includes Kevlar-based friction discs and performance clutch spring.

38002-04

\$199.95

Fits '91-later XL models and '94-'97 Evolution 1340-equipped models.

K. SCREAMIN' EAGLE PERFORMANCE SLIPPER CLUTCH FOR VRSC MODELS

This clutch offers reduced lever effort and improved performance. The unique "slip and assist" ramp system opens the two halves of the clutch hubs slightly during high loads to the drivetrain, allowing a moderate slip that reduces shock to the drivetrain during rapid downshifting. The resulting reduction in wheel hop allows maximum contact between the tire and the road in wet or slippery conditions. Clutch lever effort is also reduced by 20% in 1130cc and 30% on 1250cc applications.

37938-08K Fits '02-'07 VRSC models.

\$239.95

L. PRIMARY GEARING KIT

This is the kit that will help you get the hole-shot at the race track. This kit increases vehicle acceleration by allowing the engine to spin higher RPM at any given vehicle speed. This new combination results in a 1.7:1 primary drive ratio, versus the stock 1.44:1 ratio. Requires separate purchase of Primary Cover Gasket. Kit includes 21 tooth compensator (25 tooth is stock) sprocket and primary chain. **For race application only.**

40331-02

\$134.95

Fits '94-'06 Softail® and '94-'05 Dyna models.

40200-02

\$134.95

Fits '92-'06 Touring models ('99-'01 fuel-injected models require 36 Tooth Clutch P/N 37707-98A).

A. SCREAMIN' EAGLE® 6-SPEED TRANSMISSION AND GEAR SET

Designed from the ground up, the Screamin' Eagle transmission incorporates many of the best Original Equipment features, like late-style shifting mechanism and a newly designed "shift ring" system to make this the smoothest shifting Harley-Davidson® transmission available. The "shift ring" system is similar to the system used in the VRSC transmission, and it slides on the shafts to mate into the gears. This eliminates sliding heavy gears to accomplish the shift, and results in smooth, precise and light effort shifting. Sixth gear is a true overdrive, at a .89:1 ratio, and the first five gears mimic today's proven 5-speed ratios. The overdrive feature allows you to run a lower engine RPM in sixth gear, at any given road speed. Lower RPM can result in lower vibration, longer engine life and smoother cruising. The Screamin' Eagle 6-Speed Transmission is available as a complete transmission, or as a replacement gear set, and can be matched with Hydraulic or Cable-operated clutch controls.

Screamin' Eagle 6-Speed Transmissions feature forged chrome "trap door", forged shifter forks and forged and precisely ground gears. No speedometer or exhaust mount modifications are required. Complete transmissions are ready to install into the chassis, and the 6-Speed Gear Set Kits are designed to replace the stock gear set without removing the transmission. Gear Set Kits require slight modification (template included) to the Original Equipment transmission case, and include all necessary installation hardware.

COMPLETE TRANSMISSION

Fits '01-'05 Dyna® models. Requires separate purchase of appropriate Side Cover Release Kit.

33034-03A	Silver and Chrome.	\$2,799.95
33040-03A	Black and Chrome.	\$2,799.95

Fits '00-'06 Softail® models. Requires separate purchase of appropriate Side Cover Release Kit.

33044-03A	Silver and Chrome.	\$2,799.95
33045-03A	Black and Chrome.	\$2,799.95

Fits '90-'99 Softail models. Includes Cable Side Cover Release Kit.

33105-03	Silver and Chrome.	\$2,799.95
33104-03	Black and Chrome.	\$2,799.95

Fits '02-'06 Touring models. Requires separate purchase of appropriate Side Cover Release Kit.

33136-04	Silver and Chrome.	\$2,799.95
33137-04	Black and Chrome.	\$2,799.95

GEAR SET

33100-03A	\$2,099.95
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Fits '90-'99 Softail models and '91-'94 and '96-'00 Dyna models. Requires separate purchase of appropriate Side Cover Release Kit.

33101-03A	\$2,099.95
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Fits '90-'00 Touring models. Requires separate purchase of appropriate Side Cover Release Kit.

33102-03A	\$2,099.95
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Fits '00-'06 Softail and '01-later Touring models. Requires separate purchase of appropriate Side Cover Release Kit.

33103-03A	\$2,099.95
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Fits '01-'05 Dyna models. Requires separate purchase of appropriate Side Cover Release Kit.

Shown with:

SCREAMIN' EAGLE® TRANSMISSION SIDE COVER FOR 6-SPEED TRANSMISSION

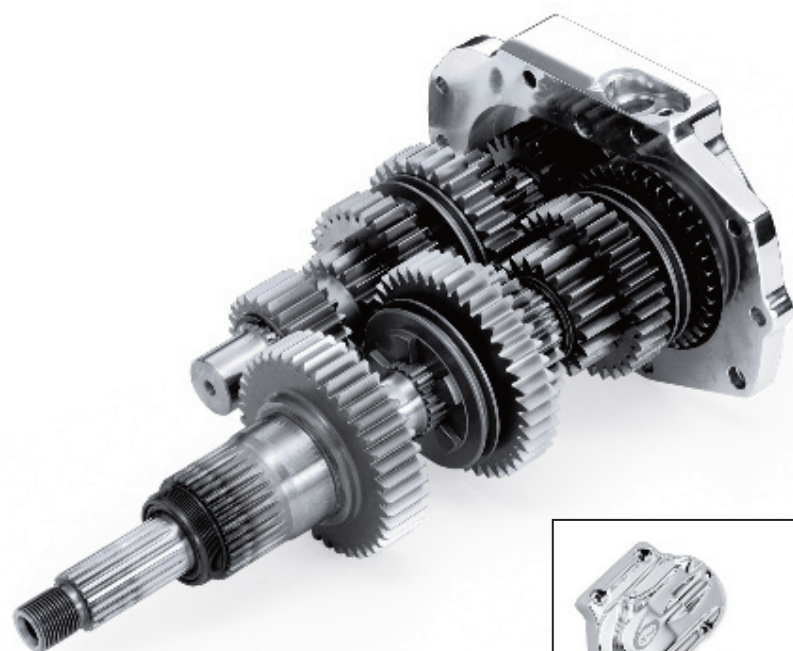
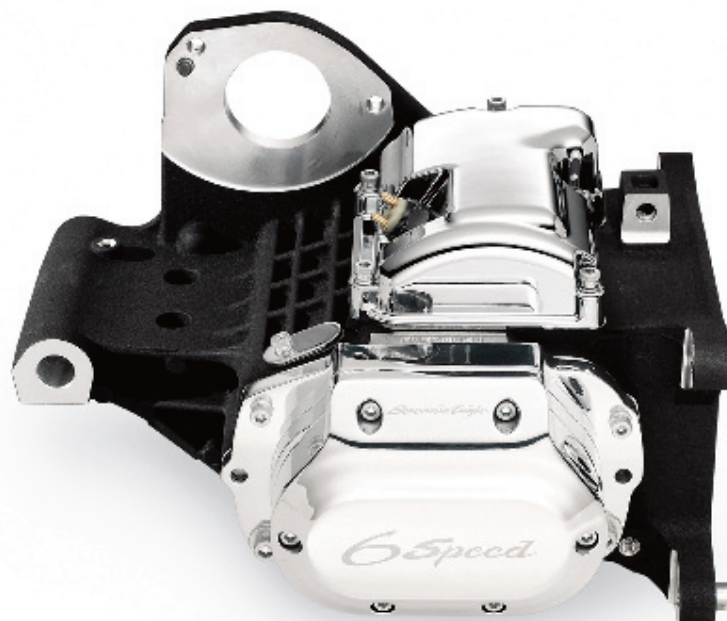
Includes unique side cover and clutch components required for installing a Screamin' Eagle 6-Speed Transmission.

38753-04A	Hydraulic Clutch.	\$299.95
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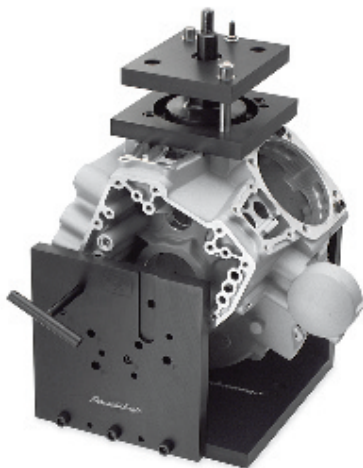
Fits '99-'06 Touring, '99-'05 Dyna®, and '00-'06 Softail® models equipped with Screamin' Eagle 6-Speed Transmission and Hydraulic Clutch. NOTE: If installing a Hydraulic Clutch on a previously installed Screamin' Eagle 6-Speed, separate purchase of the Clutch Release Cover Gasket P/N 35148-03 is required.

38752-04	Cable Clutch.	\$199.95
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Fits '90-'06 Touring, '91-'05 Dyna, and '90-'06 Softail models equipped with Screamin' Eagle 6-Speed Transmission and cable-actuated clutch.



The Screamin' Eagle 6 Speed Transmission has been tested and validated using the same rigorous procedures that Original Equipment transmissions are subjected to, and is backed by a 12 or 24 month (depending on model year), unlimited mileage warranty when installed at the time of a new bike purchase.



B. SCREAMIN' EAGLE CASE BORING TOOL



C. SCREAMIN' EAGLE TIMKEN BEARING TOOL



D. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE TOOL



E. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE REMOVAL TOOL



F. SCREAMIN' EAGLE MECHANICAL COMPRESSION RELEASE MACHINING FIXTURE

B. SCREAMIN' EAGLE® CASE BORING TOOL

The Screamin' Eagle Case Boring Tool takes the guess-work out of boring Twin Cam engine cases to accept over-size cylinders. Designed to be used with a heavy-duty 15" drill press or milling machine, the fixture holds and aligns the cases for accurate machining. Ideal for installing a Twin Cam 110 cubic inch Stage Kit or a race-use "bigger bore" 113 cubic inch stroker cylinders.

94419-06 **\$1,398.95**
For use with '99-later Twin Cam engines.

C. SCREAMIN' EAGLE TIMKEN® BEARING TOOL

Timken tool allows you to convert 2003-later Twin Cam models with a factory-installed output shaft roller bearing to a Timken tapered bearing. Tool allows technician to press in a bearing sleeve without having to do a precision crank-case boring operation. Sleeve presses in and is retained with screws. Timken bearing races are then pressed into the sleeve. Timken Bearing Sleeve P/N 34822-08 is sold separately.

34823-08 **\$749.95**
For use with '03-later Twin Cam equipped models.

D. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE TOOL

This kit provides all the fixtures and tools necessary for a machinist to install Automatic Compression Release (ACR) valves onto stock or Screamin' Eagle Performance cylinder heads. Complete installation requires separate purchase of Automatic Compression Release Kit P/N 28861-07A and model-specific Wiring Harness P/N 70623-06 or 70623-08.

94648-08 **\$949.95**
For machining of Original Equipment cylinder heads or Screamin' Eagle Performance Heads P/N 16952-08, 16953-08, 16952-99C and 16953-99C on '99-later Twin Cam-equipped models.

E. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE REMOVAL TOOL

Socket designed for removal and installation of Harley-Davidson® Automatic Compression Release solenoid.

94048-09 **\$39.95**
For all Harley-Davidson models equipped with Screamin' Eagle Automatic Compression Release.

F. SCREAMIN' EAGLE MECHANICAL COMPRESSION RELEASE MACHINING FIXTURE

Simplify the addition of mechanical compression releases to your stock Twin Cam cylinder heads. The fixture allows precision accuracy for the drilling, spot facing, and tapping necessary to install Compression Release Kit P/N 32076-04 (*sold separately*). Fixture accommodates the machining of the front and rear heads, even when the valves are already in place, and when the process is complete, the Compression Release Kit P/N 32076-04 threads in place.

94638-08 Fits '99-later Twin Cam models. **\$249.95**

IGNITION

WHEN SPARKS FLY

While many racers focus on enhancing performance by increasing airflow in and out of their engines, getting the most efficient burn is an equally effective way to boost on-track horsepower and torque. And while it may not be the most visible part of the performance equation, your ignition system has plenty to say when it comes to increasing engine power.





A. SCREAMIN' EAGLE PRO IGNITION RACE TUNER SYSTEM

A. SCREAMIN' EAGLE® PRO IGNITION RACE TUNER SYSTEM

This software-based ignition package is the ultimate way to make timing and rev limit changes to 2004-2006 carbureted Harley-Davidson® motorcycles. This system is programmed with all the current Screamin' Eagle Race-Use ignition maps, and allows fine-tuning of each one. The complete kit includes tuning software on a CD, a communications interface that electronically locks to the ignition control module, and the required cables to connect a PC to the vehicle. The software contains an electronic User's Manual to aid in selecting the ideal ignition map for the vehicle configuration. **For race application only.**

32124-04B

\$339.95

Fits '04-'06 carbureted models.

B. SCREAMIN' EAGLE PRO ADJUSTABLE MAP IGNITION SYSTEM

This system changes timing by not only engine RPM but by the load the engine is seeing. It has 4 selectable 3D ignition maps, rev limits up to 7500 RPM (do not exceed 6200 RPM on Twin Cam 88B® engines) and adjustable initial timing. This system comes with a separate hand held controller for making all adjustments. The module mounts in the stock location and is a must have for the serious engine builder. **For race application only.**

32704-01

\$299.95

Fits '99-'03 carbureted Twin Cam-equipped models.



B. SCREAMIN' EAGLE PRO ADJUSTABLE MAP IGNITION SYSTEM

- A. SCREAMIN' EAGLE® PRO PERFORMANCE IGNITION SYSTEMS – '04-'06 CARBURETED TWIN CAM® MODELS**  
- This module is programmed to complement engines with stock compression and mild engine enhancements and will allow the engine to turn 6200 RPM and retards timing by 5 degrees at wide-open throttle. **For race application only.**
- 31787-04A** 6200 RPM Limit. **\$119.95**
Fits carbureted '04-'05 Dyna® models.

- B. SCREAMIN' EAGLE PRO RACE IGNITION SYSTEMS – '04-'06 CARBURETED TWIN CAM MODELS**  
- This module provides the required ignition timing for high-performance engine modifications, including performance cams, raised compression, and added displacement. The module retards ignition timing by 10 degrees at wide-open throttle. **For race application only.**
- 31794-04A** 7000 RPM Limit. **\$119.95**
Fits carbureted '04-'06 Touring models.

- SCREAMIN' EAGLE STREET LEGAL IGNITION SYSTEMS – '04-'06 CARBURETED TWIN CAM MODELS**  
- This module is 50-state street legal, and is programmed to allow the engine to turn 6200 RPM. Designed for use on engines with stock compression ratio.
- 31763-04A** 6200 RPM Limit. **\$119.95**
Fits carbureted '04-'06 Softail® models.
- 31765-04A** 6200 RPM Limit. **\$119.95**
Fits carbureted '04-'06 Touring models.

- SCREAMIN' EAGLE PRO RACE IGNITION SYSTEMS – '99-'03 CARBURETED TWIN CAM MODELS**  
- These kits include an exclusive coil and module combination that provide powerful and accurate spark to your engine. Race module calibrations retard wide open throttle ignition timing by ten degrees, to work with high performance engine enhancements (cams, raised compression, added displacement). **For race application only.**
- 31775-01A** 6200 RPM Limit. **\$199.95**
Fits '00-'03 carbureted Softail® models, and '99-'03 carbureted Dyna models, and '02-'03 carbureted Touring models.

- C. SCREAMIN' EAGLE STREET LEGAL PERFORMANCE IGNITION MODULES – CARBURETED EVOLUTION ENGINES** 
- These street legal modules increase the rev limit of the stock module while maintaining the low- and mid-range precision of Original Equipment ignition curves.
- 32630-96** 6000 RPM Limit. **\$124.95**
Fits carbureted '96-'99 Evolution 1340-equipped models.

- D. SCREAMIN' EAGLE PRO IGNITION MODULES – '98-'03 SPORTSTER®**  
- These modules increase peak horsepower and allow performance bikes to turn higher RPM's.
- 6800 RPM Limit**
- 32978-98A** 6800 RPM Limit. **\$119.95**
Fits '98-'03 XL1200 models (except XL1200S).
- 32979-98A** 6800 RPM Limit. **\$119.95**
Fits '98-'03 XL883 models.
- 32969-98A** 7500 RPM Limit. **\$130.00**
Fits '98-'03 XL1200 models (except XL1200S).

- E. SCREAMIN' EAGLE PERFORMANCE COILS – EVOLUTION ENGINES** 
- These coils provide over 40,000 volts to powerfully spark your motor. Quick rise time for high RPM and high compression performance applications.
- 31653-97** Black. **\$54.95**
Fits '84-'99 carbureted Evolution-equipped and '86-'03 XL models with electronic ignitions (except '98-later XL1200S.)



A. SCREAMIN' EAGLE PRO PERFORMANCE IGNITION SYSTEMS – '04-'06 CARBURETED TWIN CAM MODELS



B. SCREAMIN' EAGLE PRO RACE IGNITION SYSTEMS – '04-'06 CARBURETED TWIN CAM MODELS



C. SCREAMIN' EAGLE STREET LEGAL PERFORMANCE IGNITION MODULES – CARBURETED EVOLUTION ENGINES



D. SCREAMIN' EAGLE PRO IGNITION MODULES – '98-'03 SPORTSTER



E. SCREAMIN' EAGLE PERFORMANCE COILS – EVOLUTION ENGINES



F. SCREAMIN' EAGLE 10MM PHAT SPARK PLUG WIRES

F. SCREAMIN' EAGLE® 10MM PHAT

SPARK PLUG WIRES

Fat 10mm plug wires add dimension and style to your ride. Screamin' Eagle boot design and suppression core wires insure solid connection and maximum voltage transfer between coil and plugs. "Screamin' Eagle" logo printed along wire to add style.

Multi-Fit.

32095-98A	Black.	\$19.95
31987-85B	Yellow.	\$19.95

Fits '09 Touring models.

32303-08	Black.	\$19.95
32318-08	Red.	\$19.95
32325-08	Orange.	\$19.95

Fits '99-'08 Touring models.

31932-99B	Black.	\$19.95
31939-99B	Red.	\$19.95
31946-99B	Orange.	\$19.95

Fits '99-later Dyna® models.

31930-99B	Black.	\$19.95
31937-99B	Red.	\$19.95
31944-99B	Orange.	\$19.95

Fits '00-later Softail® models (except FXCW/FXCWC).

31907-08	Black.	\$19.95
32359-00B	Red.	\$19.95
32360-00B	Orange.	\$19.95

Fits '08-later FXCW and FXCWC models.

31965-08	Black.	\$19.95
31967-08	Red.	\$19.95

Fits '91-'98 Dyna, '85-'99 Softail and '80-'84 Touring models.

32093-98A	Black.	\$19.95
31964-89B	Orange.	\$19.95

Fits '07-later XL models.

31901-08	Black.	\$19.95
31902-08	Orange.	\$19.95

Fits '04-'06 XL models.

31958-04A	Black.	\$19.95
31956-04A	Orange.	\$19.95

Fits '86-'03 XL models.

32092-98A	Black.	\$19.95
31963-89A	Orange.	\$19.95

G. SCREAMIN' EAGLE PERFORMANCE SPARK PLUG WIRES – XL1200S

Increases power transfer from the coil to the plugs. 8mm silicon-booted suppression core wires come in several colors and feature a "Screamin' Eagle" script printed on the wire. Unique boots provide a secure connection and grip to plugs, as well as secure durability for the "chimney" spark plug.

Fits '98-'03 XL1200S models.

32054-98	Black.	\$31.95
32056-98	Orange.	\$31.95
32072-98	Yellow.	\$31.95

H. SCREAMIN' EAGLE TERMINATED PLUG WIRE KITS – EVOLUTION ENGINES

These custom 8mm terminated plug wire sets are larger in diameter than stock wires and feature silicone plug boots and suppression core so that your electronic ignition is not affected. Use with your stock production coil or the perfect addition when upgrading to one of our Performance Coils. Available in black with orange "Screamin' Eagle" script or orange with black script.

Fits '97-'98 FLHT, FLHTC, FLHTCU and FLHR models.

31957-97	Orange.	\$12.95
32094-98	Black.	\$12.95

Fits '82-'99 FXR models.

32090-98	Black.	\$12.95
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Fits '85-'96 Evolution 1340 FLT, FLHT, FLHR and '82-'93 FLHS models.

32091-98	Black.	\$12.95
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G. SCREAMIN' EAGLE PERFORMANCE SPARK PLUG WIRES – XL1200S



H. SCREAMIN' EAGLE TERMINATED PLUG WIRE KITS – EVOLUTION ENGINES

A. SCREAMIN' EAGLE® TRIPLE PLATINUM PERFORMANCE SPARK PLUGS



Three platinum points provide superior erosion resistance and extended life. Patented Split "V" side electrode better exposes the spark to air/fuel mixture. Fine wire center electrode improves starting characteristics. Sold in pairs.

32996-01 \$15.90
Fits '99-later Twin Cam-equipped models, '86-later XL883, 1100 and 1200 models. Standard heat range for stock or mildly modified engines.

32997-01 \$15.90
Fits '99-later Twin Cam-equipped models, '86-later XL883, 1100 and 1200 models. Slightly colder heat range for high performance engines with raised compression.

32998-01 \$15.90
Fits all Evolution® 1340-equipped models, '75-'81 Shovelhead 1200 and 1340 models. Standard heat range for stock or mildly modified engines.

B. SCREAMIN' EAGLE PERFORMANCE SPARK PLUGS



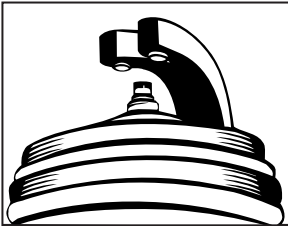
For stock or high-performance competition use. Patented Split "V" electrode resists fouling. Improved combustion efficiency. Available for a wide variety of Harley-Davidson® engines. Ceramic insulator is identified with "Screamin' Eagle" logo and H-D code. Each plug is pre-gapped to Harley-Davidson specifications. Patented. Sold in pairs.

See Chart Below \$13.00 pair

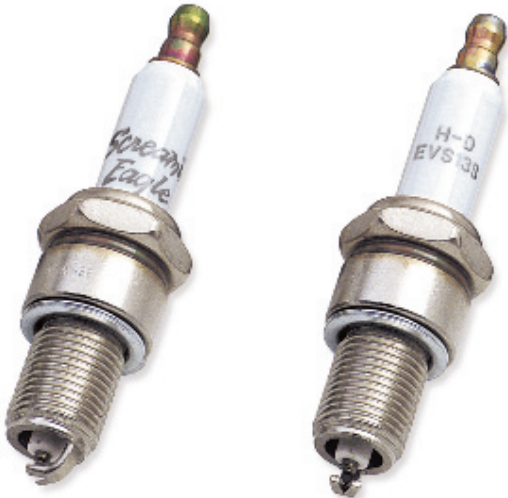
Twin Cam	Engine 1*	Engine 2**
'99-later Twin Cam-equipped models.	32320-91 EX12S	32321-91 EX12P
Evolution®, Shovelhead & Panhead		
'84-'99 Evolution® 1340-equipped models	32326-91 EVS13S	32327-91 EVS13P
'75-'81 Shovelhead 1200/1340-equipped models.		
'82-'84 Low Compression Shovelhead 1340 engines.	32323-91 SH13S	—
'48-'74 Shovelhead/Panhead 1200 engines.	32324-91 SH12S	—
Sportster®		
'86-later Evolution XL883/1100/1200. Also fits Screamin' Eagle Evolution 1340 cylinder heads.	32320-91 EX12S	—
'86-later Evolution XL883/1100/1200. Also fits Screamin' Eagle cylinder heads for Evolution engines.	—	32321-91 X12P
'72-'85 XL1000 (except XR1000) engines.	32322-91 XL10S	—
'83-'84 XR1000 engines.	—	32327-91 EVS13P

***Engine 1.** Modified engines may include modifications such as performance carburetors, air cleaners, cam-shafts, exhaust systems, and ignition components in conjunction with standard compression ratios.

****Engine 2.** High performance competition engines may include all of the above modifications in conjunction with higher than stock compression ratios or engines used for racing applications.



A. SCREAMIN' EAGLE TRIPLE PLATINUM PERFORMANCE SPARK PLUGS



B. SCREAMIN' EAGLE PERFORMANCE SPARK PLUGS